Continuous Cell Lines Persistently Expressing High Levels of Native HIV–1 Envelope Trimmers on Their Surface Membrane

Description of Technology: Transduced human cell lines expressing high levels of native HIV–1 Envelope on their surface membrane, in the unmodified or interdomain stabilized form. These cell lines provide a stable source of native HIV–1 envelope for multiple uses, including the high-efficiency production of virus-like particles (VLPs) for use as vaccines, testing new inhibitors or neutralizing antibodies, or identifying/capturing B cells that produce broadly neutralizing antibodies from infected/vaccinated humans or animals.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

Potential Commercial Applications:
- High-efficiency production of virus-like particles (VLPs).
- A means to test new inhibitors or neutralizing antibodies targeting HIV–1 envelope trimers.
- Probe for identifying/capturing B cells that produce broadly neutralizing antibodies.

Competitive Advantages:
- The interdomain-stabilized form does not bind CD4 and is locked in the native prefusion form.

Development Stage:
- Research Use

Inventors: Paolo Lusso (NIAID), Peng Zhang (NIAID).


Licensing Contact: To license this technology please reference E–185–2018–0, and contact Chris Kornak at 240–627–3705 or Chris.Kornak@nih.gov.

Collaborative Research Opportunity: The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize this technology. For collaboration opportunities, please contact Chris Kornak at 240–627–3705 or Chris.Kornak@nih.gov.


Suzanne M. Frishie, Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.

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BILLING CODE 4140–01–P

DEPARTMENT OF HOMELAND SECURITY

Coast Guard
[Docket No. USCG–2019–0264]

Information Collection Request to Office of Management and Budget; OMB Control Number: 1625–0105

AGENCY: Coast Guard, DHS.

ACTION: Sixty-day notice requesting comments.

SUMMARY: In compliance with the Paperwork Reduction Act of 1995, the U.S. Coast Guard intends to submit an Information Collection Request (ICR) to the Office of Management and Budget (OMB), Office of Information and Regulatory Affairs (OIRA), requesting an extension of its approval for the following collection of information: 1625–0105, Regulated Navigation Area; Reporting Requirements for Barges Loaded with Certain Dangerous Cargoes, Inland Rivers, Eighth Coast Guard District and the Illinois Waterway, Ninth Coast Guard District; without change. Our ICR describes the information we seek to collect from the public. Before submitting this ICR to OIRA, the Coast Guard is inviting comments as described below.

DATES: Comments must reach the Coast Guard on or before July 9, 2019.

ADDRESSES: You may submit comments identified by Coast Guard dock number [USCG–2019–0264] to the Coast Guard using the Federal eRulemaking Portal at https://www.regulations.gov. See the “Public participation and request for comments” portion of the SUPPLEMENTARY INFORMATION section for further instructions on submitting comments.


FOR FURTHER INFORMATION CONTACT: Contact Mr. Anthony Smith, Office of Information Management, telephone 202–475–3532, or fax 202–372–8405, for questions on these documents.

SUPPLEMENTARY INFORMATION:

Public Participation and Request for Comments

This notice relies on the authority of the Paperwork Reduction Act of 1995; 44 U.S.C. Chapter 35, as amended. An ICR is an application to OIRA seeking the approval, extension, or renewal of a Coast Guard collection of information (Collection). The ICR contains information describing the Collection’s purpose, the Collection’s likely burden on the affected public, an explanation of the necessity of the Collection, and other important information describing the Collection. There is one ICR for each Collection.

The Coast Guard invites comments on whether this ICR should be granted based on the Collection being necessary for the proper performance of Departmental functions. In particular, the Coast Guard would appreciate comments addressing: (1) The practical utility of the Collection; (2) the accuracy of the estimated burden of the Collection; (3) ways to enhance the quality, utility, and clarity of information subject to the Collection; and (4) ways to minimize the burden of the Collection on respondents, including the use of automated collection techniques or other forms of information technology. Consistent with the requirements of Executive Order 13771, Reducing Regulation and Controlling Regulatory Costs, and Executive Order 13777, Enforcing the Regulatory Reform Agenda, the Coast Guard is also requesting comments on the extent to which this request for information could be modified to reduce the burden on respondents. In response to your comments, we may revise this ICR or decide not to seek an extension of approval for the Collection. We will consider all comments and material received during the comment period.

We encourage you to respond to this request by submitting comments and related materials. Comments must contain the OMB Control Number of the ICR and the dock number of this request, [USCG–2019–0264], and must be received by July 9, 2019.

Submitting Comments

We encourage you to submit comments through the Federal
DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection

[1651–0108]

Agency Information Collection Activities: Canadian Border Boat Landing Permit


ACTION: 30-Day notice and request for comments; extension of an existing collection of information.

SUMMARY: The Department of Homeland Security, U.S. Customs and Border Protection will be submitting the following information collection request to the Office of Management and Budget (OMB) for review and approval in accordance with the Paperwork Reduction Act of 1995 (PRA). The information collection is published in the Federal Register to obtain comments from the public and affected agencies. Comments are encouraged and must be submitted (no later than June 10, 2019) to be assured of consideration.

ADDRESSES: Interested persons are invited to submit written comments on this proposed information collection to the Office of Information and Regulatory Affairs, Office of Management and Budget. Comments should be addressed to the OMB Desk Officer for Customs and Border Protection, Department of Homeland Security, and sent via electronic mail to dhsdeskofficer@omb.eop.gov.

FOR FURTHER INFORMATION CONTACT: Requests for additional PRA information should be directed to Seth Renkema, Chief, Economic Impact Analysis Branch, U.S. Customs and Border Protection, Office of Trade, Regulations and Rulings, 90 K Street NE, 10th Floor, Washington, DC 20229–1177, Telephone number (202) 325–0056 or via email CBP_PRA@cbp.dhs.gov. Please note that the contact information provided here is solely for questions regarding this notice. Individuals seeking information about other CBP programs should contact the CBP National Customer Service Center at 877–227–5511, (TTY) 1–800–877–8339, or CBP website at https://www.cbp.gov/.

SUPPLEMENTARY INFORMATION: CBP invites the general public and other Federal agencies to comment on the proposed and/or continuing information collections pursuant to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). This proposed information collection was previously published in the Federal Register (84 FR 4835) on February 19, 2019, allowing for a 60-day comment period. This notice allows for an additional 30 days for public comments. This process is conducted in accordance with 5 CFR 1320.8. Written comments and suggestions from the public and affected agencies should address one or more of the following four points: (1) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (2) the accuracy of the agency’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) suggestions to enhance the quality, utility, and clarity of the information to be collected; and (4) suggestions to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses. The comments that are submitted will be summarized and included in the request for approval. All comments will become a matter of public record.

Overview of This Information Collection

Title: Canadian Border Boat Landing Permit.

OMB Number: 1651–0108.

Form Number: CBP Form I–68.

Current Actions: This submission is being made to extend the expiration date with a decrease to the burden hours. There is no change to the information collected.

Type of Review: Extension (With Change).

Affected Public: Individuals or Households.

Abstract: The Canadian Border Boat Landing Permit, U.S. Customs and Border Protection (CBP) Form I–68, allows select individuals entering the United States along the northern border by small 1 pleasure boats to report their arrival and make entry without having to travel to a designated port of entry for an inspection by a CBP officer. United States citizens, Lawful Permanent Residents of the United States, Canadian citizens, and Landed Residents of Canada who are nationals of the Visa Waiver Program countries listed in

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1 Weighing less than five net tons.