

## Accepted Manuscript

Title: Guidelines for cloning, expression, purification and functional characterization of primary HIV-1 envelope glycoproteins

Author: Yann Benureau Philippe Colin Isabelle Staropoli  
Nuria Gonzalez Javier Garcia-Perez Jose Alcamí Fernando  
Arenzana-Seisdedos Bernard Lagane



PII: S0166-0934(16)30314-7  
DOI: <http://dx.doi.org/doi:10.1016/j.jviromet.2016.07.019>  
Reference: VIRMET 13068

To appear in: *Journal of Virological Methods*

Received date: 15-6-2016  
Revised date: 13-7-2016  
Accepted date: 19-7-2016

Please cite this article as: Benureau, Yann, Colin, Philippe, Staropoli, Isabelle, Gonzalez, Nuria, Garcia-Perez, Javier, Alcamí, Jose, Arenzana-Seisdedos, Fernando, Lagane, Bernard, Guidelines for cloning, expression, purification and functional characterization of primary HIV-1 envelope glycoproteins. *Journal of Virological Methods* <http://dx.doi.org/10.1016/j.jviromet.2016.07.019>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **Guidelines for cloning, expression, purification and functional characterization of primary HIV-1 envelope glycoproteins**

Yann BENUREAU<sup>1,2</sup>, Philippe COLIN<sup>1,2</sup>, Isabelle STAROPOLI<sup>1,2</sup>, Nuria GONZALEZ<sup>3</sup>, Javier GARCIA-PEREZ<sup>3</sup>, Jose ALCAMI<sup>3</sup>, Fernando ARENZANA-SEISDEDOS<sup>1,2</sup> and Bernard LAGANE<sup>1,2,\*</sup>

Yann BENUREAU (yann.benureau@free.fr)

Philippe COLIN (philippe.colin1@gmail.com)

Isabelle STAROPOLI (isabelle.staropoli@pasteur.fr)

Nuria GONZALEZ (nglez@isciii.es)

Javier GARCIA-PEREZ (eoaz@isciii.es)

Jose ALCAMI (ppalcami@isciii.es)

Fernando ARENZANA-SEISDEDOS (farenzan@pasteur.fr)

Bernard LAGANE (bernard.lagane@pasteur.fr)

<sup>1</sup>, INSERM U1108, Institut Pasteur, 75015 Paris, France

<sup>2</sup>, Viral Pathogenesis Unit, Department of Virology, Institut Pasteur, 75015 Paris, France

<sup>3</sup>, AIDS Immunopathogenesis Unit, Instituto de Salud Carlos III, 28220-Majadahonda, Madrid, Spain

\*, Corresponding author: Dr. Bernard Lagane (bernard.lagane@pasteur.fr)

Download English Version:

<https://daneshyari.com/en/article/6132762>

Download Persian Version:

<https://daneshyari.com/article/6132762>

[Daneshyari.com](https://daneshyari.com)