



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 CM235 gp120 Expression Vector (pCI.CM235.gp120)

Catalog Number: 12806

Lot Number: 190014

Release Category: A

Provided: 5 µg of dried purified DNA stabilized in DNastable *Plus*

Cloning Site: NheI/NotI cloning site
The size of the insert is 1537 bp.

Cloning Vector: pCI
Ampicillin resistant

Description: An expression vector which produces HIV-1 subtype CRF01_AE CM235 gp120 protein.

Special Characteristics: This construct is 5490 including the insert.
This plasmid expresses gp120 protein derived HIV-1 CM235.
[Contributor provided sequence file](#)
[Sequence file lot 190014](#)
Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.
This reagent is currently being provided as dried purified DNA stabilized in DNastable *PLUS*. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. [Dried DNA Notice](#)

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

Recommended Storage: Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

Contributor: NIAID, DAIDS

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 CM235 gp120 Expression Vector (pCI.CM235.gp120) from NIAID, DAIDS (cat# 12806)." Also include the references cited above in any publications.

Last Updated: March 08, 2019

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