

## GP140 recombinant protein

Recombinant HIV1 GP140 Protein, C-His

|                               |                                |                                                      |
|-------------------------------|--------------------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120738</b> | HOST<br><b>Mammalian Cells</b> | APPLICATIONS<br><b>Western Blot, SDS-Page, ELISA</b> |
|-------------------------------|--------------------------------|------------------------------------------------------|

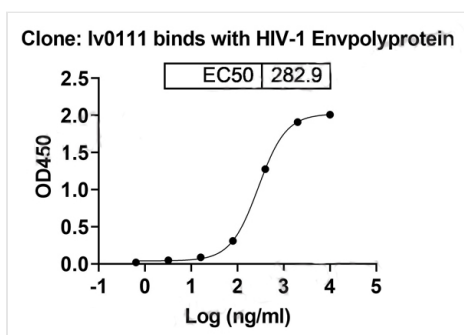
### PRODUCT SYNONYMS

GP140; Recombinant HIV1 GP140 Protein; C-His; Envelope glycoprotein gp160; Env polyprotein; Surface protein gp120; SU; Glycoprotein 120; gp120; Transmembrane protein gp41; TM; Glycoprotein 41; gp41; env; GP140 recombinant protein

### PRODUCT SPECIFICATIONS

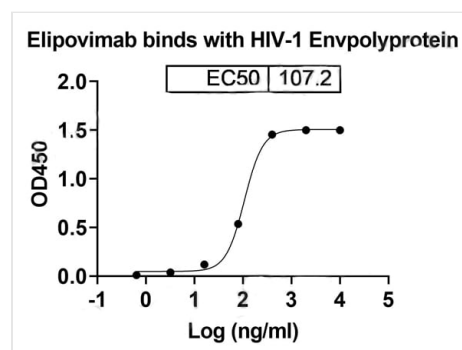
|                                                       |                                                                                                                                                                                         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | Mammalian Cells                                                                                                                                                                         |
| Purity/Purification                                   | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| Form/Format                                           | Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                                         |
| Sequence                                              | Met23-Ile6 80                                                                                                                                                                           |
| Applicable Applications for GP140 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, ELISA                                                                                                                                           |
| Species                                               | Human immunodeficiency virus 1                                                                                                                                                          |
| Reconstitution                                        | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                             |
| Preparation and Storage                               | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for frequent use. Store at -20 to -80 degree C for twelve months from the date of receipt. |

### IMAGES



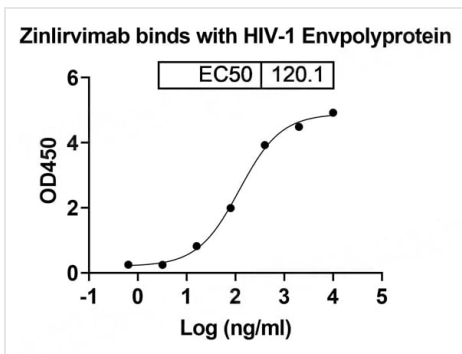
#### Bioactivity

Detects Iv0111 in indirect ELISAs.



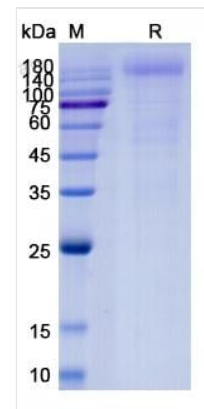
#### Bioactivity

Detects Elipovimab in indirect ELISAs.



#### Bioactivity

Detects Zinlirvimab in indirect ELISAs.



#### SDS-PAGE

SDS-PAGE for Recombinant HIV1 GP140 Protein

## ADDITIONAL INFORMATION

**Product Categories/Family for GP140 recombinant protein**

[Recombinant Protein](#); [Other Proteins](#); [Proteins](#)

## NCBI AND UNIPROT INFORMATION

**UniProt Accession #**

[Q78225](#)

**Molecular Weight**

85.10kDa

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gp140-recombinant-protein-mammalian-cells-wb-western-blot-sds-page-immunogen-elisa/120738>