

## Recombinant HIV Gp140, His tagged

**Cat. No.** Gp140-466H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant HIV Gp140 extracellular domain (Val30-Tyr677), fused with the bacteriophage T4 fibrin and a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	HIV
<b>Source</b>	Human Cells
<b>ProteinLength</b>	30-677 a.a.
<b>Form</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant HIV-1 gp140 consists of 694 amino acids after removal of the signal peptide and has a predicted molecular mass of 78.2 kDa. The apparent molecular mass of the recombinant protein is approximately 119 KDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

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