Reagent: SIVmac239 gp130-His Recombinant Protein

Catalog Number: 12797

Lot Number: 160193

Provided: 250 µg of purified protein at 1.0 mg/mL in PBS pH 7.2 (sterile filtered).
Endotoxin = 1.7 EU/mg
Purity = >90% by SDS-PAGE

Molecular Weight: Approximately 130 kDa

Purity: >90% as determined by SDS-PAGE

Description: A truncated protein derived from SIVmac239 gp160.

Special Characteristics: This envelope protein was produced in serum-free HEK-293T cell expression system and purified by Ni-Sepharose/Ion-Exchange/Lectin Affinity/Superdex S-200 chromatography. It contains a 6xHIS-tag.

The expression vector used was cat# 12796 SIVmac239 gp130 Expression Vector (pcDNA3.SIVmac239.gp130.His).

The resulting protein comprises the ectodomain portion of HIV-1 gp160.

Recommended Storage: Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Klaus Uberla

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVmac239 gp130-His Recombinant Protein from Dr. Klaus Uberla." Also include the reference cited above in any publications.

Last Updated: October 26, 2016