

Recombinant Gibbon ape leukemia virus env protein, His-tagged

Cat. No. env-4527G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Gibbon ape leukemia virus env protein(P21415)(1-489 aa), fused with C-terminal His tag, was expressed in Mammalian Cells.
Species	Gibbon ape leukemia virus
Source	Mammalian Cells
ProteinLength	1-489 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	54.2 kDa
AASequence	MVLLPGSMMLTSLNHLHRLRHQMSPGSKRLIILLSCVFGGGGTSLQKNPHQPMTLT WQVLSQTGDVVWDTKAVQPPWTWWPTLKPDCALASLESWDIPGTDVSSSKRV RPPDSDYTAAYKQITWGAIGCSYPRARTRMASSTFYVCPRDGRTLSEARRCGGLES LYCKEWDCETTGTGYWLSKSSKDLITVKWDQNSEWTQKFQQCHQTGWCNPLKIDF TDKGKLSKDWITGKTWGLRFYVSGHPGVQFTIRLKITNMPAVAVGPDVLVVEQGPP RTSLALPPPLPPREAPPPSLPDSNSTALATSAQTPTVRKTIVTLNTPPPTTGDRFLDL VQGAFLTLNATNPGATESCWLCCLAMGPPYYEAIASSGEVAYSTDLDRCRWGTQGK LTLTEVSGHGLCIGKVPFTHQHLCNQTLSSSGDHQYLLPSNHSWWACSTGLTPCL

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STSVFNQTRDFCIQVQLIPRIYYYYPEEVLLQAYDNSHPRTKR

Purity

Greater than 95% as determined by SDS-PAGE.

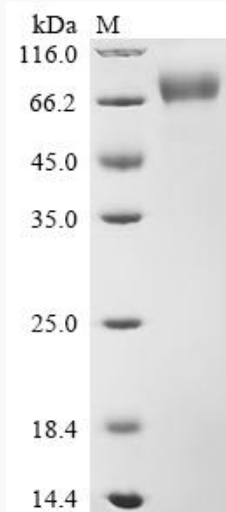
Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE



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