

gp36 Protein, HIV-2 (His-MBP)

Cat. No.:	HY-P74882
Synonyms:	HIV-2 gp36 Protein (subtype CRF01_AB, strain 07JP_NMC716_clone_01)
Species:	Virus
Source:	E. coli
Accession:	BAM76170 (Q547-Y670)
Gene ID:	/
Molecular Weight:	Approximately 55 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	gp36 Protein is a transmembrane protein of HIV-2. gp36 Protein can bind to human T lymphocytes, B lymphocytes and monocytes. The gp36 Protein binds to the putative cell receptor proteins P45 and P62 ^[1]
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Caution: Product has not been fully validated for medical applications. For research use only.

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