

Product Data Sheet

Ebola virus Glycoprotein/GP1 Protein (ACI28624, sf9, His)

Cat. No.:	HY-P75715
Synonyms:	Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) GP1 / Glycoprotein Protein (His)
Species:	Virus
Source:	Sf9 insect cells
Accession:	ACI28624 (I33-R501)
Gene ID:	9487265
Molecular Weight:	Approximately 53.5 kDa

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 500 mM NaCl, 10% Glycerol, pH 7.4. Normally 5 % - 8 % trehalose,
. ernakation	mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH_2O.
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

Caution: Product has not been fully validated for medical applications. For research use only.

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