



Certificate of Analysis

Gag-Pol polyprotein, HIV (440a.a, His)

Cat. No.:	HY-P76972
Batch No.:	249121
Species:	Virus
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	P04585 (P588-F1027)
Gene ID:	155348
Molecular Weight:	Approximately 54 kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	93.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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

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