



Certificate of Analysis

LIV-1/SLC39A6 Protein, Cynomolgus (Sf9, His)

Cat. No.:	HY-P78569
Batch No.:	315605
Species:	Cynomolgus
Source:	<i>Sf9 insect cells</i>
Tag:	C-His
Accession:	XP_005586923 (L21-I309)
Gene ID:	101926643
Molecular Weight:	Approximately 45 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Cynomolgus LIV-1 His at 2 μg/mL (100 μL/well) can bind Anti-LIV-1 Antibody Human IgG1 with a linear range of ≤3 ng/mL.	2.434-2.825 ng/mL
Appearance	Lyophilized powder	
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. 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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