



Certificate of Analysis

FGL1 Protein, Cynomolgus (HEK293, mFc)

Cat. No.:	HY-P78589
Batch No.:	280420
Species:	Cynomolgus
Source:	HEK293
Tag:	N-mFc
Accession:	G7N0K6-1 (L23-I312)
Gene ID:	102118020
Molecular Weight:	60-66 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 Biotinylated Human LAG-3 Fc-Avi at 1 μg/mL (100 μL/well) on Streptavidin precoated (0.5 μg/well) plate can bind Cynomolgus / Rhesus macaque FGL1 mFc with a linear range of 0.019-0.625 μg/mL.	0.5343 μg/mL
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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