



# Certificate of Analysis

## FGL1 Protein, Human (HEK293, mFc)

Cat. No.:	HY-P70740
Batch No.:	240725
Species:	Human
Source:	HEK293
Tag:	C-mFc
Accession:	Q08830 (L23-I312)
Gene ID:	2267
Molecular Weight:	60-65 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.	<1 EU/μg
Biological Activity	Immobilized Human Human FGL1-mFc at 10 μg/mL (100 μl/well) can bind Human LAG-3-Fc .The ED <sub>50</sub> of Recombinant Human FGL1-mFc is <2 μg/mL.	1.05 μg/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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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