



Certificate of Analysis

FGL2 Protein, Human (HEK293, hFc-Flag)

Cat. No.:	HY-P701078
Batch No.:	286768
Species:	Human
Source:	HEK293
Tag:	N-hFc;N-Flag
Accession:	Q14314 (V205-P439)
Gene ID:	10875
Molecular Weight:	60-70 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90 % as determined by Tris-Bis PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human FGL2, hFc Tag at 1 μg/mL (100 μl/Well) on the plate. Dose response curve for Biotinylated Anti-FGL2 Antibody, hFc Tag with the EC ₅₀ of ≤ 34.3 ng/mL determined by ELISA.	23.5 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 (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.	

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA