



Certificate of Analysis

FGL2 Protein, Human (Biotinylated, HEK293, His-Avi, Flag)

Cat. No.:	HY-P700987
Batch No.:	378328
Species:	Human
Source:	HEK293
Tag:	N-Avi;N-His;N-Flag
Accession:	Q14314 (V205-P439)
Gene ID:	10875
Molecular Weight:	40-55 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 FGL2, His Tag at 2 μg/mL (100 μl/Well) on streptavidin (5 μg/mL) precoated plate. Dose response curve for Anti-FGL2 Antibody, hFc Tag with the EC ₅₀ of ≤5 ng/mL determined by ELISA.	4.7 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.

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