

Recombinant Human FGL2 protein, hFc-Flag-tagged

Cat. No. FGL2-1350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL2 protein(Q14314)(Val205-Pro439), fused with N-terminal hFc-Flag tag, was expressed in HEK293.
Species	Human
Source	N-hFc-Flag
ProteinLength	Val205-Pro439
Tag	N-hFc-Flag
Form	Supplied as 0.22µm filtered solution in PBS, 200mM Arginine (pH 7.4).
Bio-activity	Immobilized Human FGL2, hFc Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-FGL2 Antibody, hFc Tag with the EC50 of 34.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 54.73 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 90% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FGL2 fibrinogen-like 2 [Homo sapiens]

Official Symbol FGL2

Synonyms FGL2; fibrinogen-like 2; fibroleukin; pT49; T49; fibrinogen-like protein 2;

Gene ID 10875

mRNA Refseq NM_006682

Protein Refseq NP_006673

MIM 605351

UniProt ID Q14314

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