

## Recombinant Human FGL2 protein, hFc-Flag-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FGL2 protein(Q14314)(Val205-Pro439), fused with N-terminal hFc-Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	N-hFc-Flag
<b>ProteinLength</b>	Val205-Pro439
<b>Tag</b>	N-hFc-Flag
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS, 200mM Arginine (pH 7.4).
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 90% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
<b>Storage</b>	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**

<b>Gene Name</b>	FGL2 fibrinogen-like 2 [ Homo sapiens ]
<b>Official Symbol</b>	FGL2
<b>Synonyms</b>	FGL2; fibrinogen-like 2; fibroleukin; pT49; T49; fibrinogen-like protein 2;
<b>Gene ID</b>	10875
<b>mRNA Refseq</b>	NM_006682
<b>Protein Refseq</b>	NP_006673
<b>MIM</b>	605351
<b>UniProt ID</b>	Q14314

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