

Recombinant Human FGL2 protein, His-Avi&Flag-tagged, Biotinylated

Cat. No. FGL2-1371H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human FGL2 protein(Q14314)(Val205-Pro439), fused with N-terminal His and Avi tag and N-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Val205-Pro439
Tag	N-His-Avi,N-Flag
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Anti-FGL2 Antibody at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human FGL2, His Tag with the EC50 of 0.34µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 31.2 kDa. Due to glycosylation, the protein migrates to 40-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% 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 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.
Conjugation	Biotin

GENE INFORMATION

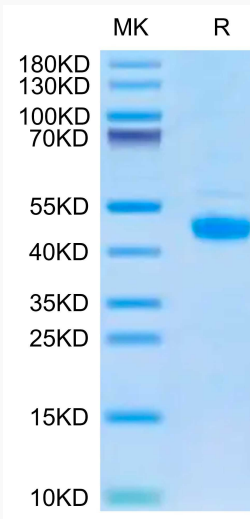
Gene Name	FGL2 fibrinogen-like 2 [Homo sapiens]
Official Symbol	FGL2
Synonyms	FGL2; fibrinogen-like 2; fibroleukin; pT49; T49; fibrinogen-like protein 2;
Gene ID	10875
mRNA Refseq	NM_006682
Protein Refseq	NP_006673
MIM	605351
UniProt ID	Q14314

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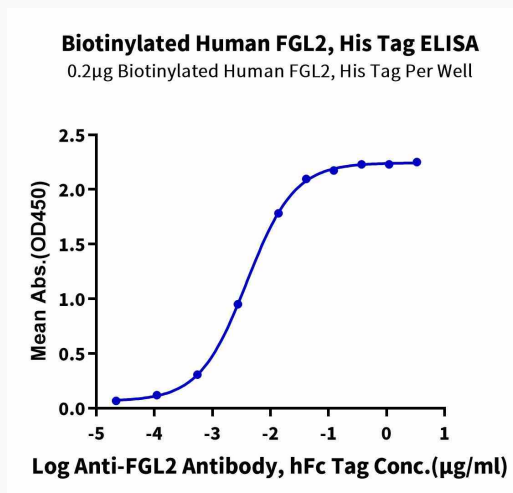
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Tris-Bis PAGE



ELISA



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