

Recombinant Human FGL1 protein, hFc-tagged

Cat. No. FGL1-225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL1 protein(Q08830)(Asp64-Asn305), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp64-Asn305
Tag	N-hFc
Form	Supplied as 0.22µm filtered solution in 20mM PB, 250mM NaCl (pH 7.4).
Bio-activity	Immobilized Human LAG3, His Tag at 5µg/ml (100µl/Well) on the plate. Dose response curve for Human FGL1, hFc Tag with the EC50 of 0.28µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 54.8 kDa. Due to glycosylation, the protein migrates to 60-66 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 92% 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 [FGL1 fibrinogen-like 1 \[Homo sapiens \]](#)

Official Symbol [FGL1](#)

Synonyms

FGL1; fibrinogen-like 1; fibrinogen-like protein 1; HFREP 1; hepassocin; liver fibrinogen-related protein 1; hepatocellular carcinoma-related sequence; hepatocyte-derived fibrinogen-related protein 1; HFREP1; HP-041; LFIRE1; LFIRE-1; MGC12455;

Gene ID [2267](#)

mRNA Refseq [NM_004467](#)

Protein Refseq [NP_004458](#)

MIM [605776](#)

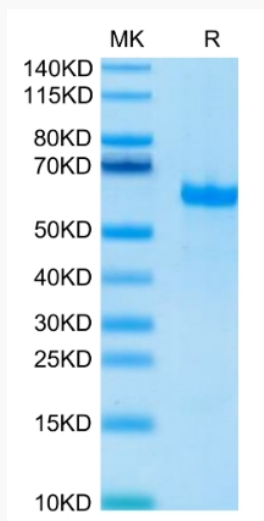
UniProt ID [Q08830](#)

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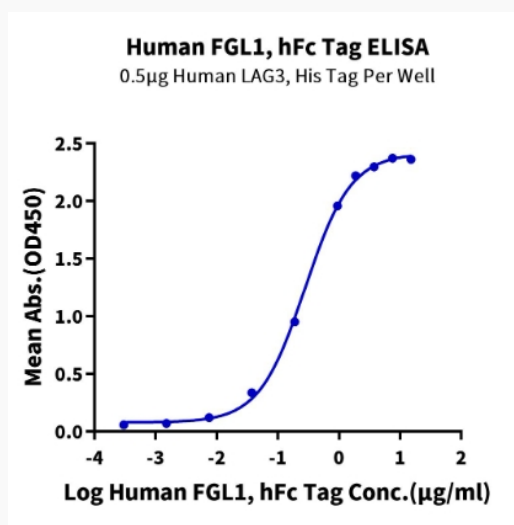
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Tris-Bis PAGE



ELISA Data



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