

Active Recombinant Human FGL1 protein, His-tagged

Cat. No. FGL1-130H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL1 protein (Leu23-Ile312) was fused to His-tag at N-terminus and expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu23-Ile312
Form	Lyophilized from 0.22 um filtered solution in PBS with Arginine, pH7.4, 10% trehalose.
Bio-activity	Immobilized Human FGL1, His Tag at 1 µg/mL (100 µL/well) can bind Anti-FGL1 MAb with a linear range of 4-125 ng/mL.
Molecular Mass	The protein has a calculated MW of 36.0 kDa. The protein migrates as 33-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

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-20 centigrade to -70 centigrade for 12 months in lyophilized state;
-70 centigrade for 3 months under sterile conditions after reconstitution.

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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