

Active Recombinant Human FGL1 protein, His-Avi-tagged, Low Endotoxin

Cat. No. FGL1-367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL1 protein(Q08830)(64-305 aa), fused with N-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	64-305 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human FGL1, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human LAG3, hFc Tag with the EC50 of 75.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 31.9 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

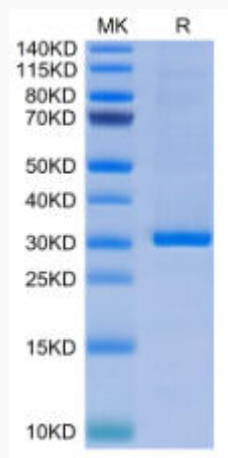
UniProt ID [Q08830](#)

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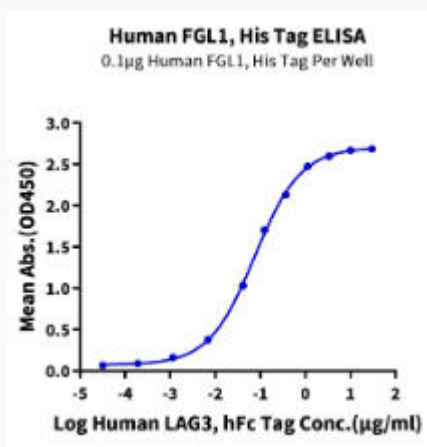
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Bis-Tris PAGE



ELISA Data



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