

Active Recombinant Human FGL1 Protein, hFc-tagged

Cat. No. FGL1-119H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL1 Protein (Leu23-Ile312) is produced by HEK293 Cells expression system. This protein was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Leu23-Ile312
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, Arginine, 150 mM NaCl, pH7.5, 10% trehalose.
Bio-activity	Immobilized Human LAG-3, Mouse IgG2a Fc Tag at 10 µg/mL (100 µL/well) can bind Human FGL1, Fc Tag with a linear range of 0.02-0.156 µg/mL.
Molecular Mass	The protein has a calculated MW of 60.5 kDa. The protein migrates as 60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	<1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Please avoid repeated freeze-thaw cycles.
 This product is stable after storage at:
 -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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA