

Recombinant Human FGL1 Protein, MlgG2a Fc-tagged

Cat. No. FGL1-121H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL1 Protein (Met1-Ile312) is produced by HEK293 Cells expression system. This protein was expressed with the Fc region of mouse IgG2a at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ile312
Predicted N Terminal	Leu 23
Form	Lyophilized from sterile 20 mM Tris, 300 mM NaCl, 10 % Glycerol, pH 8.0, 5 % trehalose, 5 % mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human FGL1 consists of 523 amino acids and predicts a molecular mass of 60.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

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recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade 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; HFREP 1; hepassocin; HFREP1; HP-041; LFIRE1; LFIRE-1; MGC12455;

Gene ID 2267

mRNA Refseq NM_004467

Protein Refseq NP_004458

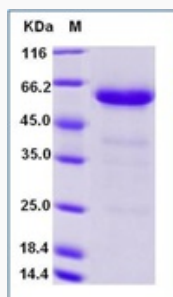
MIM 605776

UniProt ID Q08830

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