

Active Recombinant Human FGL1(Leu23-Ile312) Protein, C-Avi-6*His-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Recombinant Human FGL1(Q08830)(Leu23-Ile312) Protein, fused with a Avi, 6*His tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	23-312 a.a.
Form	Supplied as a 0.2 µm filtered solution of 20mM Tris, 300mM NaCl, 10%Glycerol, 2mM EDTA, pH8.0.
Bio-activity	Immobilized Human LAG-3-Fc at 10µg/ml (100 µl/well) can bind Biotinylated Human FGL1-Avi. The ED50 of Human FGL1-Avi is 1908ng/mL.
Molecular Mass	The recombinant Human FGL1 Protein has a predicted molecular mass of 36.6kDa, it migrates with an apparent molecular mass of 35kDa under reducing conditions.
AA Sequence	Leu23-Ile312
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 90% as determined by reducing SDS-PAGE.

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Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	Please refer to the COA for detailed information.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin
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

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UniProt ID

Q08830

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