

Active GMP Recombinant Human FGL1 protein

Cat. No. FGL1-120HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human FGL1 protein(NP_004458)(295 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human FGL1(Q08830-1) was expressed with His tag at the C-terminal.
Bio-activity	The concentration of immobilized Human LAG-3(Fc tag) is 20 ug/mL (100uL/well), and the linear binding range that can bind to Human FGL1(His tag) is 0-10ug/mL.
Molecular Mass	Recombinant Human FGL1 protein contains 295 aa. It has a predicted MW of 34 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
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.

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GENE INFORMATION

Gene Name	FGL1 fibrinogen-like 1 [Homo sapiens]
Official Symbol	FGL1
Synonyms	FGL1; Hepassocin; HP-041; HFREP-1; LFIRE-1; HFREP1
Gene ID	2267
mRNA Refseq	NM_004467
Protein Refseq	NP_004458
MIM	605776
UniProt ID	Q08830

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