

## Active GMP Recombinant Human FGL1 protein

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

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | 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. |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                               |
| <b>ProteinLength</b>    | DNA sequence encoding Human FGL1(Q08830-1) was expressed with His tag at the C-terminal.                                                                                             |
| <b>Bio-activity</b>     | 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.                       |
| <b>Molecular Mass</b>   | Recombinant Human FGL1 protein contains 295 aa. It has a predicted MW of 34 kDa.                                                                                                     |
| <b>Endotoxin</b>        | <0.1EU/ug                                                                                                                                                                            |
| <b>Purity</b>           | >=95% by SDS-PAGE and HPLC                                                                                                                                                           |
| <b>Storage</b>          | 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               |
| <b>Reconstitution</b>   | 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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