



# Recombinant Human FGL1 (C-6His)

<b>Catalog #</b>	EPT232
<b>Expression Host</b>	Human Cells
<b>DESCRIPTION</b>	Recombinant Human Fibrinogen-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Leu23-Ile312 is expressed with a 6His tag at the C-terminus.
<b>Accession</b>	Q08830
<b>Synonyms</b>	Fibrinogen-like protein 1; FGL1; HP-041; Hepassocin; HFREP-1; LFIRE-1
<b>Mol Mass</b>	35 KDa
<b>AP Mol Mass</b>	35 KDa, reducing conditions
<b>Purity</b>	Greater than 90% as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
<b>FORMULATION</b>	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 300mM NaCl, 10% Glycerol, 2mM EDTA, pH 8.0.





## RECONSTITUTION

### SHIPPING

The product is shipped on dry ice/polar packs.

Upon receipt, store it immediately at the temperature listed below.

### STORAGE

Store at  $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt.

Store at  $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening.

Please minimize freeze-thaw cycles.

### BACKGROUND

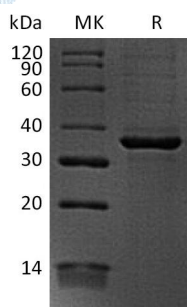
Fibrinogen-like protein 1(FGL1) is also known as HP-041, Hepassocin, HFREP-1, LFIRE-1, is a liver-specific secreted protein belonging to the fibrinogen superfamily, whose members share a fibrinogen domain at their C-termini. It is secreted by the liver and functions as a mitogen for hepatocytes. Hepassocin may play a role in the development of hepatocellular carcinomas. Hepassocin is a disulfide-linked homodimeric protein with a C-terminal fibrinogen domain. It is reported that it is a major immune inhibitory ligand of LAG-3 .





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## SDS-PAGE



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