## **Product Name: Recombinant Human FGL1 (C-6His)**

Catalog #: PHH2064



#### **Summary**

Name FGL-1/Fibrinogen-like protein 1

**Purity** Greater than 95% as determined by reducing SDS-PAGE

**Endotoxin level** <1 EU/μg as determined by LAL test.

Construction 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.

Accession # Q08830

**Host** Human Cells

Species Human

**Predicted Molecular Mass** 35 KDa

Formulation Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 300mM NaCl, 10%

Glycerol, 2mM EDTA, pH 8.0.

**Shipping** The product is shipped on dry ice/polar packs. Upon receipt, store it immediately

at the temperature listed below.

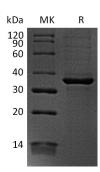
Stability&Storage Store at  $\leq$ -70°C, stable for 6 months after receipt. Store at  $\leq$ -70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

Reconstitution

### **SDS-PAGE** image



### **Background**

Alternative Names Fibrinogen-like protein 1; FGL1; HP-041; Hepassocin; HFREP-1; LFIRE-1

**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 fibronogen

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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.

#### Note

For Research Use Only , Not for Diagnostic Use.

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