

Recombinant Full Length Human FGL1 Protein, GST-tagged

Cat. No. FGL1-4932HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FGL1 full-length ORF (AAH07047, 19 a.a. - 312 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	19-312 amino acids
Description	Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the carboxy terminus of the fibrinogen beta- and gamma- subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene. [provided by RefSeq
Molecular Mass	57.97 kDa
AA Sequence	EISALEDCAQEQMRLRAQVRLLETRVKQQQVKIKQLQENEVQFLDKGDENTVIDLG SKRQYADCSEIFNDGYKLSGFYKIKPLQSPAEFVSVYCDMSDGGGWTVIQRRSDGSE NFNRGWKDYENGFGNFVQKHGEYWLGKNLHFLTQEDYTLKIDLADFEKNSRYA QYKNFKVGDEKNFYELNIGEYSGTAGDSLGNFHFPEVQWWASHQRMKFSTWDRD HDNYEGNCAEEDQSGWWFNRCHSANLNGVYYS GPYAKTDNGIVWYTWHGWWY SLKSVVMKIRPNDIFIPNVI

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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
UniProt ID	Q08830

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