

## Product datasheet for TP302778

### FGL1 (NM\_201553) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens fibrinogen-like 1 (FGL1), transcript variant 4, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202778 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAKVFSFILVTTALTMGREISALEDCAQEQMRLRAQVRLLETRVKQQQVKIKQLLQENEVQFLDKGDENT VIDLGSKRQYADCSEIFNDGYKLSGFYKIKPLQSPAEFVYCDMSDGGGWTVIQRRSDGSENFNRGWKDY ENGFQNFVQKHGEYWLGNKNLHFLTQEDYTLKIDLADFEKNSRYAQYKNFKVGVDEKNFYELNIGEYSGT AGDSLGNFHPVQWWASHQRMKFSTWDRDHDNYEGNCAEEDQSGWWFNRCHSANLNGVYYSGPYAKTD NGIVWYTWHGWWYSLKSVVMKIRPNDIFIPNVI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	34 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_963847</a>
Locus ID:	2267



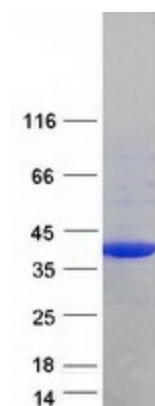
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UniProt ID: [Q08830](#)  
RefSeq Size: 1500  
Cytogenetics: 8p22  
RefSeq ORF: 936  
Synonyms: HFREP1; HP-041; HPS; LFIRE-1; LFIRE1

**Summary:** 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, Jul 2008]

**Protein Families:** Druggable Genome, Secreted Protein

### Product images:



Coomassie blue staining of purified FGL1 protein (Cat# TP302778). The protein was produced from HEK293T cells transfected with FGL1 cDNA clone (Cat# [RC202778]) using MegaTran 2.0 (Cat# [TT210002]).