

## Product datasheet for TP307557

### FGL2 (NM\_006682) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fibrinogen-like 2 (FGL2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207557 protein sequence Red=Cloning site Green=Tags(s)
	<p>MKLANWYWLSSAVLATYGFLVANNETEEIKDERAKDVCVRLESRGKCEEAGECPYQVSLPPLTIQLPK QFSRIEEVFKEVQNLKEIVNSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPGEVGDNRVRELESEVNKL SSELKNAKEEINVLHGRLEKLNLVNMNNIENYVDSKVANLTFVNSLDGKCSKPSQEQISRVPVQHLY KDCSDYYAIGKRSSETYRVTPDPKNSSFVYCDMETMGGGWTVLQARLDGSTNFRTRWQDYKAGFGNLR EFWLGNDKIHLLTKSKEMILRIDLEDFNGVELYALYDQFVANEFKYLRLHVGNYNGTAGDALRFNKHYN HDLKFFTPDKDNDRYPSGNCGLYSSGWWFDACLSANLNGKYYHQKYRGVRNGIFWGTWPGVSEAHPPG YKSSFKEAKMMIRPKHFKP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	47.6 kDa
Concentration:	>0.1 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:	<u><a href="#">NP_006673</a></u>



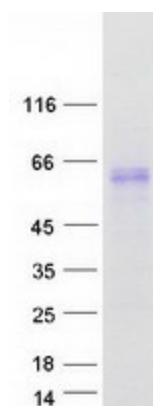
[View online »](#)

Locus ID: 10875  
UniProt ID: [Q14314](#), [A4D1B8](#)  
RefSeq Size: 4268  
Cytogenetics: 7q11.23  
RefSeq ORF: 1317  
Synonyms: pT49; T49

**Summary:** The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites. [provided by RefSeq, Jul 2008]

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

### Product images:



Coomassie blue staining of purified FGL2 protein (Cat# TP307557). The protein was produced from HEK293T cells transfected with FGL2 cDNA clone (Cat# [RC207557]) using MegaTran 2.0 (Cat# [TT210002]).