

Product datasheet for **TP307557SE**

FGL2 (NM_006682) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human fibrinogen-like 2 (FGL2), secretory expressed in HEK293T cells, 20ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207557 protein sequence Red =Cloning site Green =Tags(s)
	MKLANWYWLSSAVLATYGFLWANNETEEIKDERAKDVCPVRLESRGKCEEAGECPYQVSLPPLTIQLPK QFSRIEEVFKEVQNLKEIVNSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPGEVGDNRVRELESEVNKL SSELKNAKEEINVLHGRLEKLNLVNMNNIENYVDSKVANLTFVNSLDGKCSKCSQEIQSRPVQHLY KDCSDYYAIGKRSETYRVTPDPKNSSFVYCDMETMGGGWTVLQARLDGSTNFRTRWQDYKAGFGNLR EFLGNDKIHLLTKSKEMILRIDLEDFNGVELYALYDQFYVANEFLKYRLHVGNYNGTAGDALRFNKHYN HDLKFFTPDKDNDRYPSGNCGLYSSGWWFACLANSNLNGKYYHQKYRGRVNGIFWGTWPGVSEAHPPG YKSSFKEAKMMIRPKHFKP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	51.2 kDa
Concentration:	>50 ug/mL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris-HCl, pH7.3, 100mM glycine, 10% glycerol
Note:	For culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_006673</u>
Locus ID:	10875



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UniProt ID: [Q14314](#), [A4D1B8](#)

RefSeq Size: 4268

Cytogenetics: 7q11.23

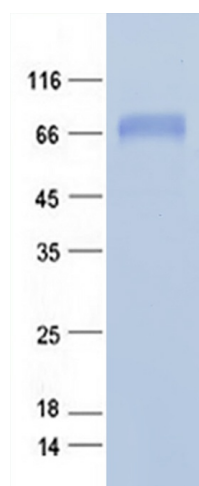
RefSeq ORF: 1317

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 #TP307557SE). The protein was produced from mammalian cells transfected with FGL2 cDNA clone (Cat #[RC207557]).