

Recombinant Full Length Human FGL2 Protein, C-Flag-tagged

Cat. No. FGL2-298HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FGL2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	47.6 kDa
AA Sequence	MKLANWYWLSSAVLATYGFLVVANNETEEIKDERAKDVCPVRLESRGKCEEAGECP YQVSLPPLTIQLPK QFSRIEEVFKEVQNLKEIVNSLKKSCQDCKLQADDNGDPGRNG LLLPSTGAPGEVGDNRVRELESEVNKL SSELKNAKEEINV LHGRLEKLNLVNMNNIE NYVDSKVANLTFVVNSLDGKCSKCPSQEIQSRPVQHLY KDCSDYYAIGKRSSETY RVTPDPKNSSFEVYCDMETMGGGWTVLQARLDGSTNFTRTWQDYKAGFGNLR E FWLGNDKIHLLTKSKEMILRIDLEDFNGVELYALYDQFYVANEFLKYRLHVGNYNGTA GDALRFNKHYN HDLKFFTPDKDNDRYPSGNCGLYYSSGWWFDACLSANLNGKY YHQKYRGVRNGIFWGTWPGVSEAHPPG

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YKSSFKEAKMMIRPKHFKPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	FGL2 fibrinogen like 2 [Homo sapiens (human)]
Official Symbol	FGL2
Synonyms	T49; pT49
Gene ID	10875
mRNA Refseq	NM_006682.3
Protein Refseq	NP_006673.1

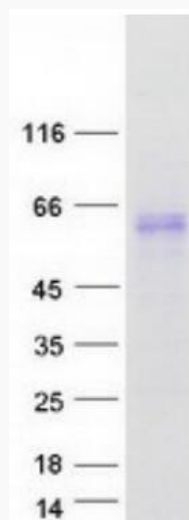
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MIM 605351

UniProt ID Q14314



Coomassie blue staining of purified FGL2 protein.

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