

Recombinant Full Length Human FGL2 Protein, GST-tagged

Cat. No. FGL2-4944HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FGL2 full-length ORF (NP_006673.1, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	439 amino acids
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. [provided by RefSeq]
Molecular Mass	76.6 kDa
AA Sequence	MKLANWYWLSSAVLATYGFLVVANNETEEIKDERAKDVCPVRLESRGKCEEAGECP YQVSLPPLTIQLPKQFSRIEEVFKEVQNLKEIVNSLKKSCQDCKLQADDNGDPGRNG LLLPSTGAPGEVGDNRVRELESEVNKLSSSELKNAKEEINV LHGRLEKLN LVNMNIE NYVDSKVANLTFVNSLDGKCSKCPSQEIQSRPVQH LIYKDCSDYYAIGKRSETY RVTPDPKNSSFEVYCDMETMGGGWTVLQARLDGSTNFTRTWQDYKAGFGNLRRE FWLGNDKIHLLTKSKEMILRIDLEDFNGVELYALYDQFYVANEFLKYRLHVGNYNGTA GDALRFNKHYNHDLKFFTPDKDNDRYPSGNCGLYYSSGWWFDACLSANLNGKYY HQKYRGVRNGIFWGTWPGVSEAHPPGGYKSSFKEAKMMIRPKHFKP

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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	FGL2 fibrinogen-like 2 [Homo sapiens]
Official Symbol	FGL2
Synonyms	FGL2; fibrinogen-like 2; fibroleukin; pT49; T49; fibrinogen-like protein 2;
Gene ID	10875
mRNA Refseq	NM_006682
Protein Refseq	NP_006673
MIM	605351
UniProt ID	Q14314

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