

## Recombinant Human FGL2 Protein (24-439 aa), His-tagged

Cat. No. FGL2-1656H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human FGL2 Protein (24-439 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length of Mature Protein.

**Species** Human

**Source** Yeast

**ProteinLength** 24-439 aa

**Description** May play a role in physiologic lymphocyte functions at mucosal sites

**Form** Tris-based buffer, 50% glycerol

**Molecular Mass** 49.6 kDa

**AA Sequence**

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NNETEEIKDERAKDVCPVRLESRGKCEEAGECPYQVSLPPLTIQLPKQFSRIIEVFKE
VQNLKEIVNSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPGEVGDNRVRELESEV
NKLSSSELKNAKEEINVLHGRLEKLNLMNMIENYVDSKVANLTFVNSLDGKCSKC
PSQEQIQSRPVQHLYKDCSDYYAIGKRSSETYRVTPDPKNSSFEVYCDMETMGGG
WTVLQARLDGSTNFTRTWQDYKAGFGNLRREFWLGNDKIHLLTKSKEMILRIDLEDF
NGVELYALYDQFYVANEFLKYRLHVGNYNGTAGDALRFNKHYNHDLKFFTTDPKDN
DRYPSGNCGLYSSGWWFDACLSANLNGKYYHQKYRGVRNGIFWGTWPGVSEAH
PGGYKSSFKEAKMMIRPKHFKP
    
```

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<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

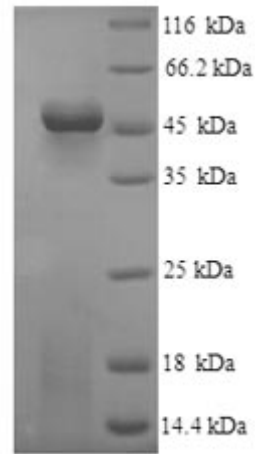
## GENE INFORMATION

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

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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