

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	NNETEEIKDERAKDVCVRLESRGKCEEAGECPYQVSLPPLTIQLPKQFSRIEEVFKE VQNLKEIVNSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPGEVGDNRVRELESEV NKLSSSELKNAKEEINV LHGRLEKLN LVNMNNIENYVDSKVANLTFV VNSLDGKCSKC PSQEQIQSRPVQH LIYKDCSDYYAIGKR SSETYRVTPDPKNSSFEVYCDMETMGGG WTVLQARLDGSTNFTRTWQDYKAGFGNLRREFWLGN DKIHL LTKSKEMILRIDLEDF NGVELYALYDQFYVANEFLKYRLHVGNYNGTAGDALRFNKHYNHDLKFFFTTPDKDN DRYPSGNCGLYYSSGWWFDACLSANLNGKYYHQKYRGVRNGIFWGTWPGVSEAH PGGYKSSFKEAKMMIRPKHFKP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

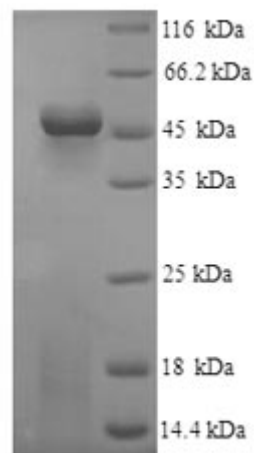
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	FGL2 fibrinogen-like 2 [Homo sapiens]
Official Symbol	FGL2
Synonyms	FGL2; fibrinogen-like 2; fibroleukin; pT49; T49;
Gene ID	10875
mRNA Refseq	NM_006682
Protein Refseq	NP_006673
MIM	605351
UniProt ID	Q14314

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA