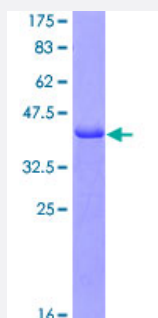


FGL2 (Human) Recombinant Protein (Q01)

Catalog # H00010875-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FGL2 partial ORF (NP_006673, 24 a.a. - 123 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NNETEEIKDERAKDVCPVRLESRGKCEEAGECPYQVSLPPLTIQLPKQFSRIEEVFKEVQNLKEN NSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (77); Rat (77)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FGL2

Entrez GeneID [10875](#)

GeneBank Accession# [NM_006682](#)

Protein Accession# [NP_006673](#)

Gene Name FGL2

Gene Alias T49, pT49

Gene Description fibrinogen-like 2

Omim ID [605351](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations fibrinogen-like protein 2|fibroleukin

Publication Reference

- [The regulatory T cell effector soluble fibrinogen-like protein 2 induces tubular epithelial cell apoptosis in renal transplantation.](#)

Zhao Z, Yang C, Wang L, Li L, Zhao T, Hu L, Rong R, Xu M, Zhu T.

Experimental Biology and Medicine (Maywood, N.J.) 2014 Feb; 239(2):193.

Application: Tubular epithelial cell stimulation Stimulated, Recombinant protein

Disease

- [Genetic Predisposition to Disease](#)
- [Periodontitis](#)
- [Severe Acute Respiratory Syndrome](#)