

Recombinant Human FGL2, GST-tagged

Cat. No. FGL2-12886H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-148a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	FGL2 fibrinogen-like 2 [Homo sapiens]
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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
Chromosome Location	7q11.23
Function	receptor binding;

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