

Active Recombinant Mouse Fgl2 Protein, His-tagged

Cat. No. Fgl2-001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgl2 Protein (Val20-Pro432 & Asp31-Pro432) both with a C-terminal 6-His tag was expressed in Chinese Hamster Ovary cell line.
Species	Mouse
Source	CHO
ProteinLength	20-432;31-432 a.a.
Description	Converts prothrombin to thrombin.
Form	Disulfide-linked homotetramer
Bio-activity	Measured by its ability to inhibit anti-CD3-induced proliferation of mouse splenic T lymphocytes. The soluble Recombinant Mouse FGL2 inhibited the proliferation with a typical ED50 value of 1-4 µg/mL.
Molecular Mass	47.7 kDa (monomer)
N-terminal Sequence Analysis	Val20 & Asp31
Endotoxin	< 0.1 EU/µg of the protein by the LAL method.
Purity	> 90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by

 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

	Coomassie® Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution in PBS.
Reconstitution	Reconstitute at 200 µg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name	Fgl2 fibrinogen-like protein 2 [Mus musculus (house mouse)]
Official Symbol	Fgl2
Synonyms	Fgl2; fibrinogen-like protein 2; A1385601; musfiblp; fibroleukin; associated with MHV-3 induced prothrombinase activity; cytotoxic T-lymphocyte-specific protein; prothrombinase
Gene ID	14190
mRNA Refseq	NM_008013
Protein Refseq	NP_032039
UniProt ID	P12804

 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