

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; AI385601; 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

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