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Recombinant Mouse Fibrinogen like 1/FGL1 Protein

Catalog No.: RP03582LQ Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	234199	Q71KU9

Tags
C-His

Synonyms
FGL1;HFREP1;HP-041;LFIRE-1;LFIRE1

Product Information

Source	Purification
Baculovirus-Insect Cells	> 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
35.5 kDa	35.5 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Supplied as sterile 20 mM Tris, 300 mM NaCl, 10 % glycerol, pH 7.5.

Reconstitution

Background

Enables identical protein binding activity. Involved in negative regulation of T cell activation; regulation of immune response; and response to stilbenoid. Acts upstream of or within adipose tissue development; cholesterol metabolic process; and regulation of glucose metabolic process. Located in extracellular region. Orthologous to human FGL1 (fibrinogen like 1).

Basic Information

Description
Recombinant Mouse Fibrinogen like 1/FGL1 Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Met1-Ile314) of Mouse Fibrinogen like 1/FGL1 (Accession #NP_663569.2) fused with his tag at the C-terminus.

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃. This product is stable at ≤ -70℃ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.
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Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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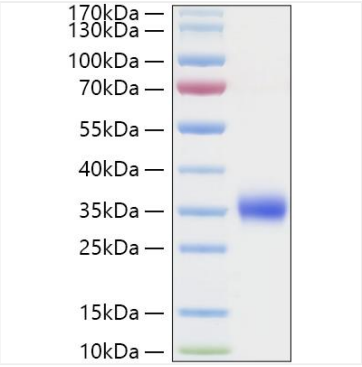
Validation Data



Recombinant Mouse Fibrinogen like 1/FGL1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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