Recombinant Mouse Fibrinogen like 1/FGL1 Protein

Catalog No.: RP03579

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Sequence Information

Species
Mouse

Gene ID
234199

Swiss Prot
Q71KU9

Tags
C-hFc

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

Product Information

Source
HEK293 Cells

Purification
> 90% as determined by SDS-PAGE.

Calculated MW
60.74 kDa

Observed MW
65 kDa

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

Formulation
Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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 HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ile314) of Mouse Fibrinogen like 1/FGL1 (Accession #NP_663569.2) fused with hFc tag at the C-terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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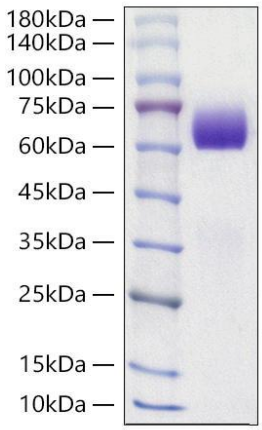
Validation Data



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

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