Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Recombinant Mouse Fibrinogen like 1/FGL1 Protein

Catalog No.: RP03579 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	234199	Q71KU9

Tags
C-hFc

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

Product Information

Source	Purification
HEK293 Cells	> 90% as determined by SDS-PAGE.

Calculated MW	Observed MW
60.74 kDa	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.

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

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.

Bio-Activity

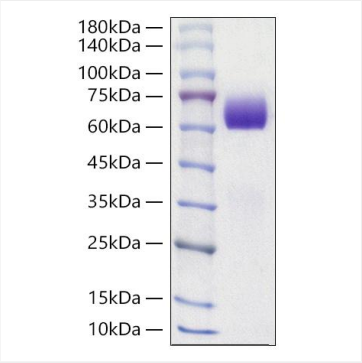
Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

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

* □□□□□□□□□□□□□□□□□□□□□□□□□□□□

Validation Data



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

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.