

Recombinant Human Fibrinogen like 1/FGL1 Protein

Catalog No.: RP01268LQ Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 2267 Q08830-1

Tags

C-His

Synonyms

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

Product Information

Source

Purification

HEK293 cells ≥ 90 % as

determined by SDS-

PAGE.

Calculated MW Observed MW

37.22 kDa 36-38 kDa

Endotoxin

Please contact us for more information.

Formulation

Supplied as a 0.22 μm filtered solution in 20mM Tris,300mM NaCl,10% Glycerol,pH 8.0Contact us for customized product form or formulation.

Reconstitution

Contact

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Background

Basic Information

Description

Recombinant Human Fibrinogen like 1/FGL1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ile312) of Human Fibrinogen like 1/FGL1 (Accession $\#NP_004458.3$) fused with a 6×His tag at the C-terminus.

Bio-Activity

1.Measured by its binding ability in a functional ELISA. Immobilized recombinant Human FGL1 at 5 μ g/mL (100 μ L/well) can bind recombinant Human LAG3 with a linear range of 0.5-21.6 ng/mL.|2.Measured by its binding ability in a functional ELISA. Immobilized Human FGL1 at 1 μ g/mL (100 μ L/well) can bind FGL1 Rabbit mAb with a linear range of 1-27.5 ng/mL.

Shipping

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

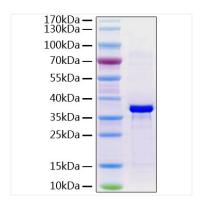
Storage

Store at -70°C. This product is stable at \leq -70°C 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. Avoid repeated freeze/thaw cycles.

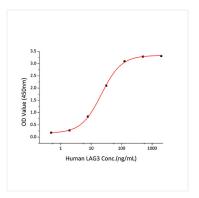
Operational Notes

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

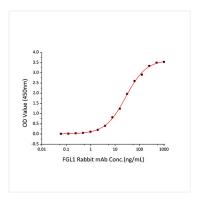
Validation Data



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



Immobilized recombinant Human FGL1 at $5\mu g/mL$ (100 $\mu L/well$) can bind recombinant Human LAG3 with a linear range of 0.5-21.6ng/mL.



Immobilized Recombinant Human FGL1 at 1 μ g/mL (100 μ L/well) can bind FGL1 Rabbit mAb with a linear range of 1-27.5 ng/mL.