

Recombinant Human Fibrinogen like 1/FGL1 Protein

Catalog No.: RP01268LQ

Sequence Information

Species **Gene ID**
Human 2267

Swiss Prot **Tags**
Q08830-1 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 35-40 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 8.0. Contact us for customized product form or formulation.

Reconstitution

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.

Activity

1. Measured by its binding ability in a functional ELISA. Immobilized recombinant Human FGL1 at 5 µg/mL (100 µL/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 µg/mL (100 µL/well) can bind FGL1 Rabbit mAb with a linear range of 1-27.5 ng/mL.

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 -70°C

Operational Notes

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

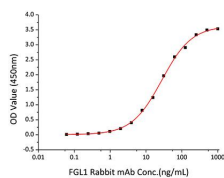
Contact

☎ | 400-999-6126

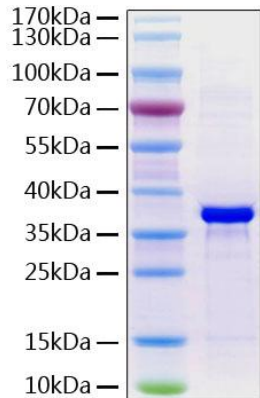
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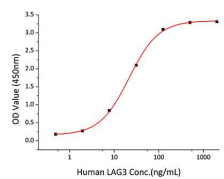
Validation Data



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



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



Immobilized recombinant Human FGL1 at 5µg/mL (100µL/well) can bind recombinant Human LAG3 with a linear range of 0.5-21.6ng/mL.