

RP01268LQ

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Recombinant Human FGL1/HP-041 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% by SDS-PAGE.

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

Background

Basic Information

Description

Recombinant Human FGL1/HP-041 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ile312) of human 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 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.

Storage

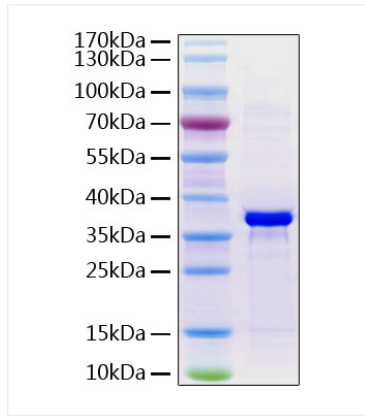
This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact

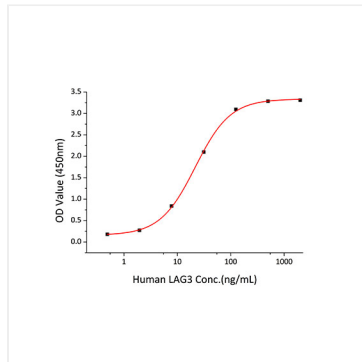


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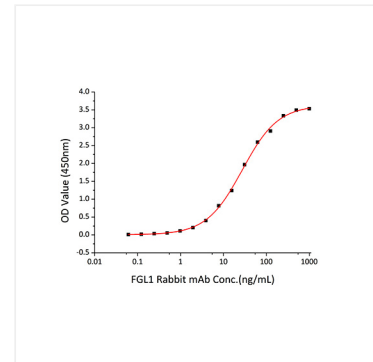
Validation Data



Recombinant Human FGL1/HP-041 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 36 kDa.



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.



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.