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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.
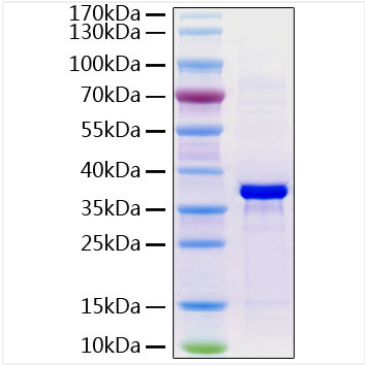
Reconstitution

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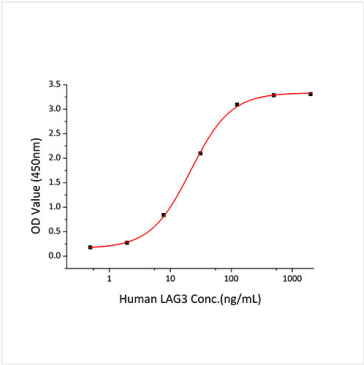
Bio-Activity
1.Measured by its binding ability in a functional ELISA. Immobilized recombinant Human FGL1 at 5 μg/mL (100 μL/well) can bind recombinant Human LAG3 with a linear range of 0.5-21.6 ng/mL.|2.Measured by its binding ability in a functional ELISA. Immobilized Human FGL1 at 1 μg/mL (100 μL/well)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

Storage
Store at -70℃. This product is stable at ≤ -70℃ 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

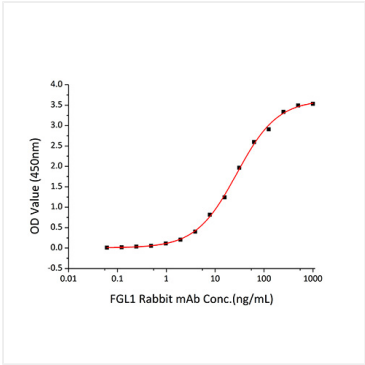| ☎ | | 400-999-6126 |
| ✉ | | cn.market@abclonal.com.cn |
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* 本产品仅供科研使用，不可用于诊断、治疗或其他用途。

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