

Catalog No.: RP02722 **Recombinant**

Species	Gene ID	Swiss Prot
Cynomolgus		G7N0K6-1

N-hFc

FGL1; FGL-1; Hepassocin; HP-041;
HFREP-1; LFIRE-1; HFREP1; Lag3 ligand

Source HEK293 cells	Purification ≥ 95 % as determined by Tris- Bis PAGE; ≥ 95 % as determined by HPLC.
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55.5 kDa 62-68 kDa

< 1 EU/μg of the protein by LAL method.

Centrifuge the tube 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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Fibrinogen-like protein 1 (FGL-1) is a protein that is structurally related to fibrinogen. In humans, FLG-1 is encoded by the FGL1 gene. Fibrinogen-like protein 1 is a member of the fibrinogen family of proteins, which also includes fibrinogen, fibrinogen-like protein 2, and clotting factors V, VIII, and XIII. Fibrinogen-like Protein 1 is a major immune inhibitory ligand of LAG-3.

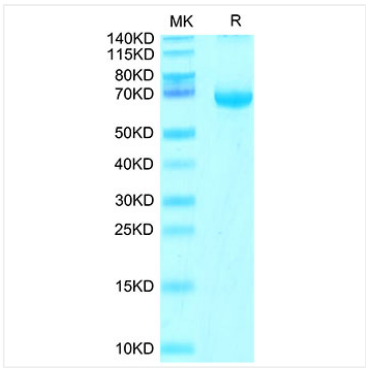
Recombinant Cynomolgus Fibrinogen like 1/FGL1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu23-Ile312) of Cynomolgus Fibrinogen like 1/FGL1 (Accession #) fused with hFc at the N-terminal.

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

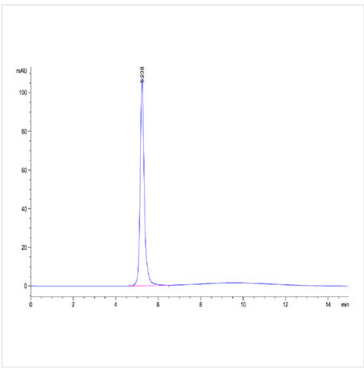
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Cynomolgus Fibrinogen like 1/FGL1 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Cynomolgus FGL1 is greater than 95% as determined by SEC-HPLC.