

FGL1 Protein, Cynomolgus, Recombinant (hFc)

General Information

Synonyms:	fibrinogen-like 1
Protein Construction:	Leu23-Ile312
Species:	Cynomolgus
Expression Host:	HEK293 Cells
Accession:	G7N0K6-1
Molecular Weight:	55.5 kDa (predicted); 62-68 kDa (reducing conditions due to glycosylation)

QC Testing

Biological Activity:	Immobilized Human LAG3, His Tag at 5 µg/ml (100 µl/well) on the plate. Dose response curve for Cynomolgus FGL1, hFc Tag with the EC50 of 23.6 ng/ml determined by ELISA (QC Test).
Purity:	> 95 % as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481