

FGL1 Protein, Cynomolgus, Recombinant (His)

General Information

Synonyms:	fibrinogen-like 1
Protein Construction:	Leu23-Ile312
Species:	Cynomolgus
Expression Host:	HEK293 Cells
Accession:	A0A2K5X990
Molecular Weight:	34.8 kDa (predicted); 35 kDa (reducing conditions)

QC Testing

Biological Activity:	Loaded Cynomolgus LAG-3-Fc on Protein A Biosensor, can bind Cynomolgus FGL1-His with an affinity constant of 28.6nM as determined in BLI assay.
Purity:	> 90 % as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 10% Trehalose, 300mM NaCl, 50% Glycerol, 0.05% Tween 80, pH 8.5.

Preparation and Storage

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:

Proteins are shipped with blue ice.

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