

Recombinant Cynomolgus FGL1 (C-6His)

RPES6767

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES6767

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Cynomolgus Macaques

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: 425O18-1, Angiotensin-like protein 4, Angiotensin-related protein 4, Angptl4, Farp, Fasting-induced adipose factor, Fiaf, HFARP, Hepatic fibrinogen/angiotensin-related protein, Ng27, Secreted protein Bk89

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: HEK293 Cells

Bio-Activity: Loaded Cynomolgus LAG-3-Fc(RPES2592) on Protein A Biosensor, can bind Cynomolgus FGL1-His(RPES6767) with an affinity constant of 28.6nM as determined in BLI assay.

Calculated MW: 34.8 kDa

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. Loaded Cynomolgus LAG-3-Fc(RPES2592) on Protein A Biosensor, can bind Cynomolgus FGL1-His(RPES6767) with an affinity constant of 28.6nM as determined in BLI assay.

Observed MW: 35 kDa

Reconstitution: -

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Accession: A0A2K5X990

Source: HEK293 Cells-derived
Cynomolgus macaques FGL1 protein
Leu23-Ile312, with an C- terminal His

Sequence: Leu23-Ile312

Form: Liquid

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.