

Active Recombinant Cynomolgus / Rhesus macaque FGL1 protein, mFc-tagged

Cat. No. FGL1-1450C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus / Rhesus macaque FGL1 protein(Leu23-Ile312), fused with mFc tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	23-312 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH7.5.
Bio-activity	Immobilized Biotinylated Human LAG-3, Fc,Avitag at 1 µg/mL (100 µL/well) on Streptavidin precoated (0.5 µg/well) plate, can bind Cynomolgus / Rhesus macaque FGL1, Mouse IgG2a Fc Tag with a linear range of 0.019-0.625 µg/mL.
Molecular Mass	This protein carries a mouse IgG2a Fc tag at the N-terminus.The protein has a calculated MW of 60.8 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu23-Ile312
Endotoxin	Less than 0.1 EU per µg by the LAL method.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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