

Recombinant Cynomolgus GDF15 protein, hFc-tagged, Biotinylated, Primary Amine Labeling

Cat. No. GDF15-5644C Lot. No. (See product label)

SPECIFICATION

Product Overview	Primary Amine Labeling Biotinylated Recombinant Cynomolgus GDF15 protein(G7PWZ3)(Ala197-Val308), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Ala197-Val308
Tag	N-hFc
Conjugation/Label	Biotin; Primary Amine Labeling
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Cynomolgus GFRAL, His Tag at 1ug/ml (100ul/Well) on the plate. Dose response curve for Biotinylated Cynomolgus GDF15, hFc Tag with the EC50 of 11.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 37.9 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
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.
Conjugation	Biotin

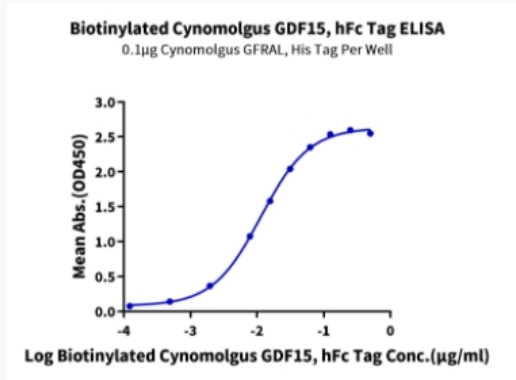


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ELISA Data



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