

# Recombinant Cynomolgus GFRAL protein, His-Avi-tagged, Biotinylated

Cat. No. GFRAL-1717C Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Cynomolgus GFRAL protein(XP_015304775.2)(Gln20-Glu351), fused with N-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln20-Glu351
<b>Tag</b>	N-His-Avi
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Supplied as 0.22µm filtered solution in 20mM PB, 400mM NaCl (pH 6.0).
<b>Bio-activity</b>	Immobilized Cynomolgus GDF15, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus GFRAL, His Tag with the EC50 of 101.8ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 40.7 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.

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<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
<b>Storage</b>	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.
<b>Reconstitution</b>	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.
<b>Conjugation</b>	Biotin



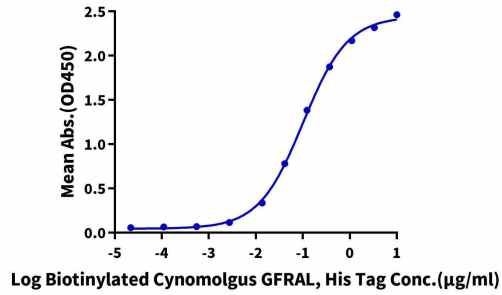
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**ELISA**

**Biotinylated Cynomolgus GFRAL, His Tag ELISA**  
0.2µg Cynomolgus GDF15, His Tag Per Well



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