

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

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

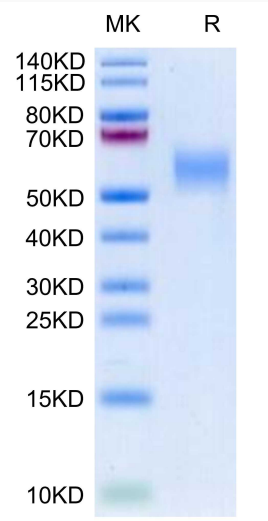
SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus GFRAL protein(XP_015304775.2)(Gln20-Glu351), fused with N-terminal His and Avi tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Gln20-Glu351
Tag	N-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in 20mM PB, 400mM NaCl (pH 6.0).
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.

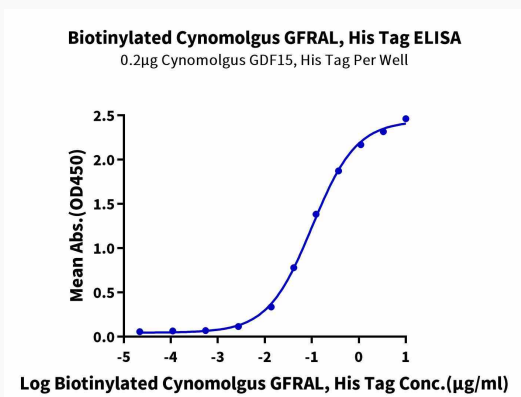
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Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw 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
Tris-Bis PAGE	 The image shows a Tris-Bis PAGE gel. On the left, molecular weight markers (MK) are labeled: 140KD, 115KD, 80KD, 70KD, 50KD, 40KD, 30KD, 25KD, 15KD, and 10KD. On the right, a protein band (R) is visible at approximately 70KD.

ELISA



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