

Recombinant Cynomolgus FGL2 protein, His-Avi,Flag-tagged, Biotinylated

Cat. No. FGL2-1352C **Lot. No.** (See product label)

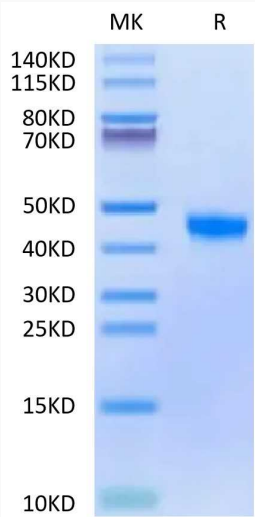
SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus FGL2 protein(A0A2K5WID3)(Val205-Pro439), fused with N-terminal His and Avi tag and N-terminal Flag tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Val205-Pro439
Tag	N-His-Avi,N-Flag
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Cynomolgus FGL2, His Tag at 1µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-FGL2 Antibody, hFc Tag with the EC50 of 19.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 31.40 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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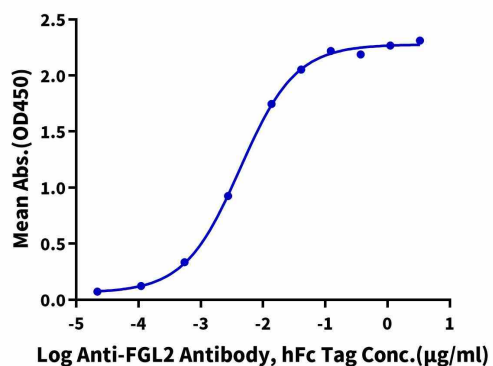
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Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw 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 indicated at 140KD, 115KD, 80KD, 70KD, 50KD, 40KD, 30KD, 25KD, 15KD, and 10KD. On the right, a single protein band (R) is visible at approximately 45 kDa.

ELISA

Biotinylated Cynomolgus FGL2, His Tag ELISA

0.2µg Biotinylated Cynomolgus FGL2, His Tag Per Well



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