

Active Recombinant Cynomolgus FGFR2 protein, His-tagged

Cat. No. FGFR2-412C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus FGFR2 beta (IIIb) Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Pro154-Lys368 [Accession A0A2K5TL84-1].
Species	Cynomolgus
Source	HEK293
ProteinLength	154-368 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Cynomolgus FGFR2 beta (IIIb) , His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-FGFR2 (IIIb) Antibody, hFc Tag with the EC50 of 5.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 26.2 kDa. Due to glycosylation, the protein migrates to 50-68 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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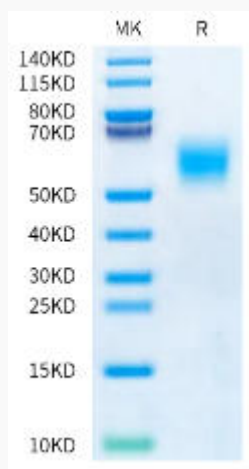
 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Dissolve the lyophilized protein in distilled water.

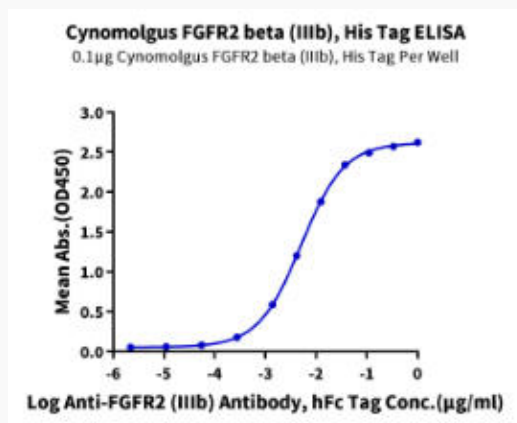
GENE INFORMATION

Official Symbol FGFR2

Bis-Tris PAGE



ELISA Data



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