

Recombinant Cynomolgus FGFR2 protein, His-tagged

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

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Cynomolgus FGFR2 protein(A0A2K5TL84-1)(Pro154-Lys368(IIIb)), fused with C-terminal His tag, was expressed in HEK293. |
| Species | Cynomolgus |
| Source | HEK293 |
| ProteinLength | Pro154-Lys368(IIIb) |
| Tag | C-His |
| Form | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization. |
| 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 Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC |

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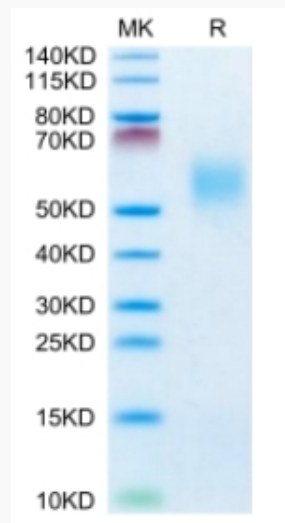
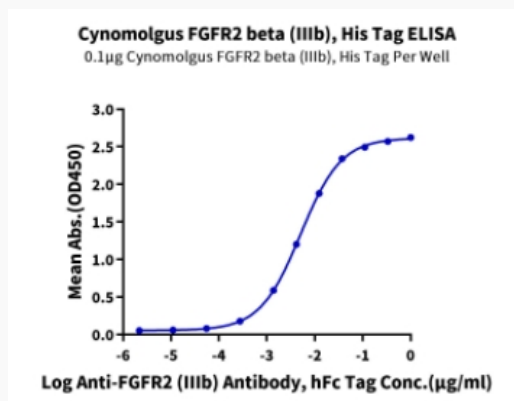
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Storage

Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE

ELISA Data


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