

Recombinant Cynomolgus TNFRSF1B/TNF-R2 /CD120b Protein

Catalog No.: RP02077

Sequence Information

Species **Gene ID**
 Cynomolgus 102144224

Swiss Prot **Tags**
 A0A2K5VEV7 C-His

Synonyms

CD120b antigen, CD120b, Etanercept, p75 TNF receptor, p75TBP1I, p75TNFR, soluble TNFR1B variant 1, TNF RII, TNFRp80 TNF-alpha receptor, TNF-R2, TNFR2TNFR1B, TNF-R75, TNFR80, TNFR1I, TNF-R1I, TNF-R-II, TNFR-II, TNFRSF1B, tumor necrosis factor beta receptor, tumor necrosis factor binding protein 2, Tumor necrosis factor receptor 2, tumor necrosis factor receptor superfamily member 1B, tumor necrosis factor receptor superfamily, member 1B, Tumor necrosis factor receptor type II, TNFR2, TNF R2

Product Information

Source **Purification**
 HEK293 cells ≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

Calculated MW **Observed MW**
 26.1 kDa 49-60 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a

Background

Basic Information

Description

Recombinant Cynomolgus TNFR2 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Leu23-Asp257) of Cynomolgus TNFR2 fused with His tag at the C-terminal.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
 Liquid proteins are shipped at frozen temperature with dry ice.
 Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

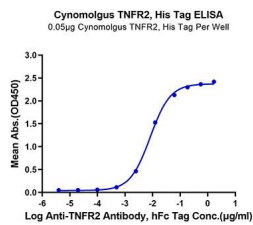
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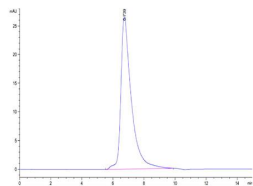
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concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

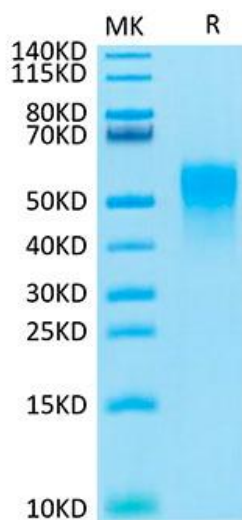
Validation Data



Immobilized Cynomolgus TNFR2, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-TNFR2 Antibody, hFc Tag with the EC₅₀ of 8.2ng/ml determined by ELISA.



The purity of Cynomolgus TNFR2 is greater than 95% as determined by SEC-HPLC.



Recombinant Cynomolgus TNFRSF1B/TNF-R2/CD120b Protein was determined by Tris-Bis PAGE under reducing conditions.