

# Recombinant Mouse TNFRSF1A/TNF-R1/CD120a Protein

Catalog No.: RP01074

## Sequence Information

**Species**      **Gene ID**  
Mouse            21937

**Swiss Prot**    **Tags**  
P25118          C-His

### Synonyms

CD120a,FPF,p55,p55-R,TNF-alphaR1,TNF-R,TNF-R-I,TNF-R1,TNF-R55,TNFalpha-R1,TNFAR,Tnfr-2,Tnfr1,TNFR60,TNFR1,TNFRp55,TNFRSF1A,CD120a,FPF,p55,p55-R,TNF-alphaR1,TNF-R,TNF-R-I,TNF-R1,TNF-R55,TNFalpha-R1,TNFAR,Tnfr-2,Tnfr1,TNFR60,TNFR1,TNFRp55,TNFRSF1A

## Product Information

**Source**            **Purification**  
HEK293 cells      ≥ 95 % as determined by SDS-PAGE.

### Calculated MW Observed MW

24.03 kDa          35-40 kDa

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a 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).

## Background

### Basic Information

#### Description

Recombinant Mouse TNFRSF1A/TNF-R1/CD120a Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ala212) of mouse TNFR1/CD120a/TNFRSF1A (Accession #NP\_035739.2) fused with a 6×His tag at the C-terminus.

#### Activity

Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse TNFR1 at 2 μg/mL (100 μL/well) can bind Recombinant Mouse TNF-alpha with a linear range of 0.096-4.5 ng/mL.

#### 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

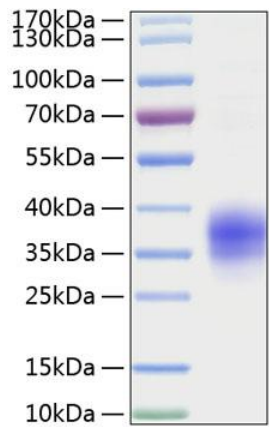
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✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

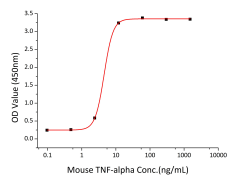
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or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

# Validation Data



Recombinant Mouse TNFRSF1A/TNF-R1/CD120a Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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