

# Recombinant Mouse TNFRSF1A/TNF-R1/CD120a Protein www.abclonal.com

Catalog No.: RP01074 Recombinant

## **Sequence Information**

Species Gene ID Swiss Prot Mouse 21937 P25118

### **Tags**

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;TNFRI;TN FRp55;TNFRSF1A;CD120a;FPF;p55;p55-R;TNF-alphaR1;TNF-R;TNF-R-I;TNF-R1;TNF-R55;TNFalpha-R1;TNFAR;Tnfr-2;Tnfr1;TNFR60;TNFRI;TN FRp55;TNFRSF1A

## **Product Information**

Source Purification

HEK293 cells  $\geq$  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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

#### **Contact**

### **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  $6\times His$  tag at the C-terminus.

#### **Bio-Activity**

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

#### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

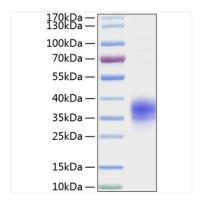
Avoid repeated freeze/thaw cycles.

### **Operational Notes**

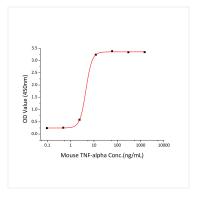
For your safety and health, please wear a lab coat and disposable gloves for handling.

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## **Validation Data**



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



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