

Biotinylated Recombinant Mouse TNFSF15 Protein

Catalog No.: RP03547B

Sequence Information

Species	Gene ID
Mouse	326623
Swiss Prot	Tags
Q5UBV8	N-6His & Avi

Synonyms

Tnfsf15, Tl1, Vegi, Tumor necrosis factor ligand superfamily member 15

Product Information

Source	Purification
HEK293 cells	≥ 90 % as determined by Bis-Tris PAGE.

Calculated MW	Observed MW
24.40 kDa	28-38 kDa

Endotoxin

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

Formulation

Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Reconstitution

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

Background

Receptor for TNFRSF25 and TNFRSF6B. Mediates activation of NF-κappa-B. Inhibits vascular endothelial growth and angiogenesis (in vitro). Promotes activation of caspases and apoptosis (By similarity). Promotes splenocyte alloactivation

Basic Information

Description

Biotinylated Recombinant Mouse TNFSF15 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala61-Leu252) of Mouse TNFSF15 (Accession #NP_796345.3) fused with His tag and Avi tag at the N-Terminus.

Activity

1. Immobilized Mouse DR3, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Mouse TNFSF15, His Tag with the EC50 of 21.4ng/ml determined by ELISA. 2. Immobilized Anti-TNFSF15 Antibody, hFc Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Mouse TNFSF15, His Tag with the EC50 of 20.5ng/ml determined by ELISA.

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

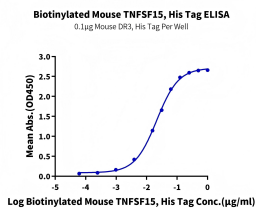
Operational Notes

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

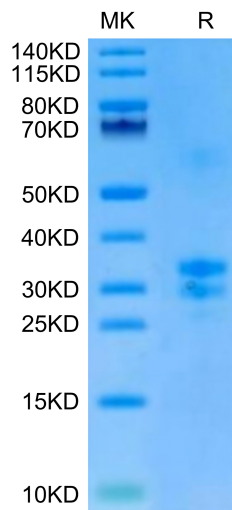
Contact

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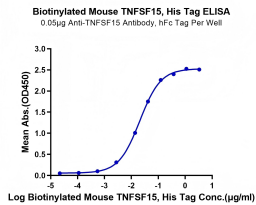
Validation Data



Immobilized Mouse DR3, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse TNFSF15, His Tag with the EC50 of 21.4ng/ml determined by ELISA.



Biotinylated Recombinant Mouse TNFSF15 Protein on Bis-Tris PAGE under reduced condition.



Immobilized Anti-TNFSF15 Antibody, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse TNFSF15, His Tag with the EC50 of 20.5 ng/ml determined by ELISA.