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Mouse TNFRSF1B/TNF-R2/CD120b Recombinant Protein (85-433)

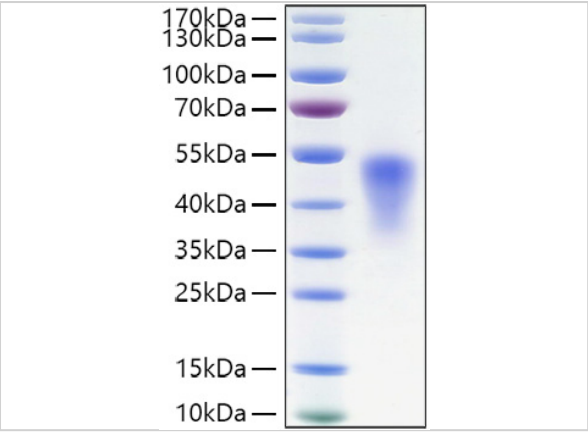
CATALOG NUMBER: 85-433

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	26.17 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Mouse TNFRSF1B at 1 μg/mL (100 μL/well) can bind Mouse TNF-alpha with a linear range of 0.64-317.13 ng/mL. 2.Measured by its ability to inhibit TNFα-mediated cytotoxicity in L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D.The ED_{50} for this effect is typically 2-8 μg/mL in the presence of 0.1 ng/mL of recombinant mouse TNFα.

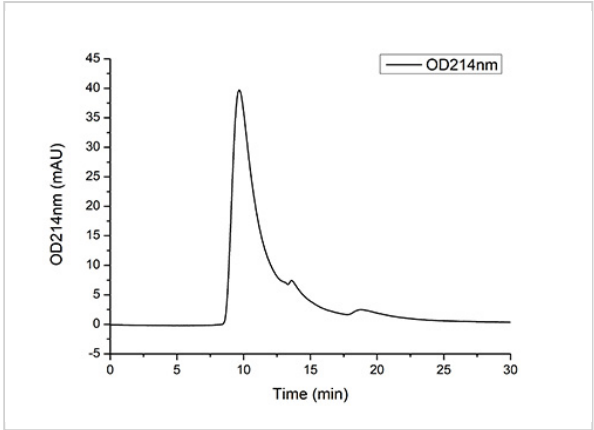
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Storage Conditions	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.



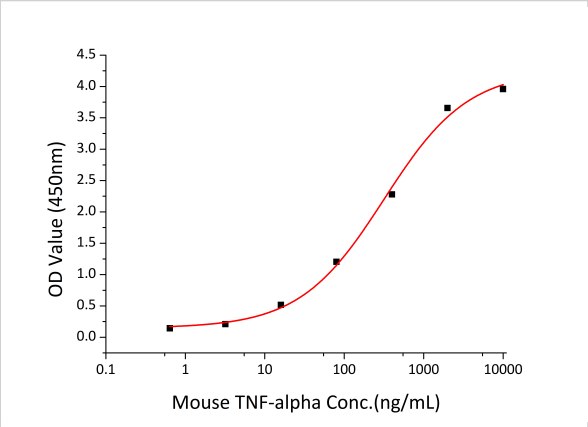
85-433_1

Recombinant Mouse TNFRSF1B/TNF-R2/CD120b Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



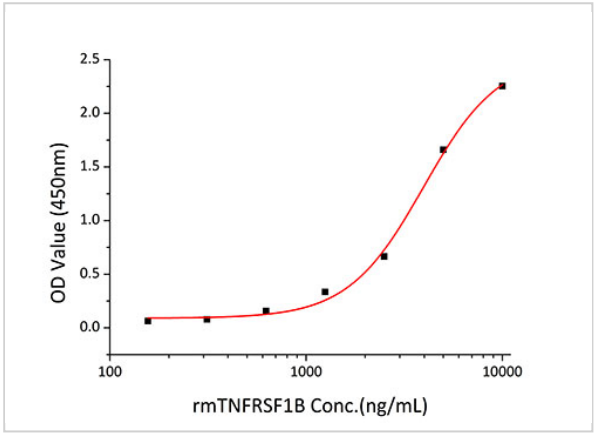
85-433_2

The purity of Mouse TNFR2/CD120b/TNFRSF1B Protein (Cat.85-433) was greater than 90% as determined by SEC-HPLC.



85-433_3

Immobilized Mouse TNFRSF1B at 1μg/mL (100 μL/well) can bind Mouse TNF-alpha with a linear range of 0.64-317.13ng/mL.



85-433_4

Recombinant Mouse TNFRSF1B inhibit TNFα-mediated cytotoxicity in L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D.The ED_{50} for this effect is typical...

Disclaimer

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