ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

Mouse TNFRSF1A/TNF-R1/CD120a Recombinant Protein (85-233)

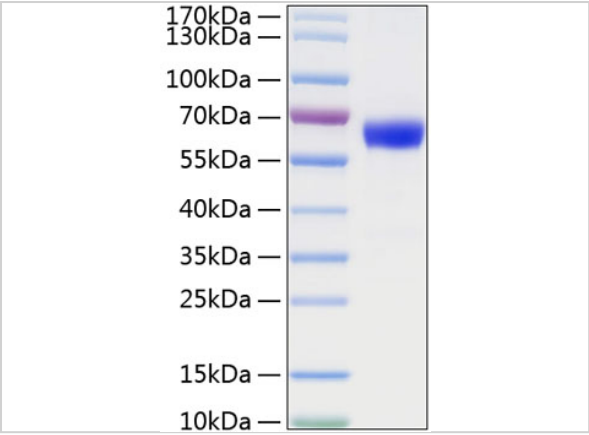
CATALOG NUMBER: 85-233

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	49.98 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Mouse TNF-alpha Protein at 0.5 μg/mL (100 μL/well) can bind Mouse TNFR1 with a linear range of 0.06-15.7 ng/mL. 2.Measured by its ability to inhibit the TNFα-mediated cytotoxicity in the L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED_{50} for this effect is typically 75-300 ng/mL in the presence of 0.1 ng/mL of recombinant mouse TNF-α.

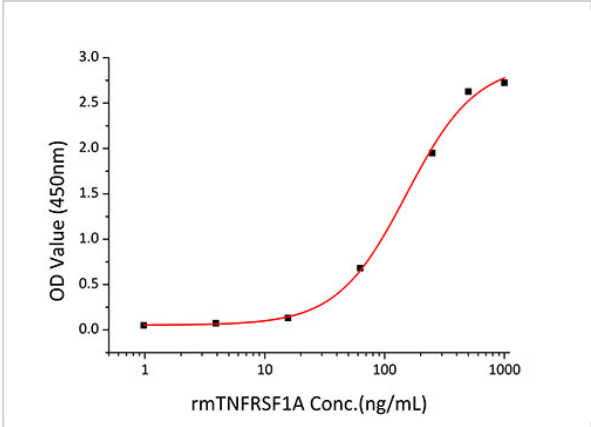
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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.



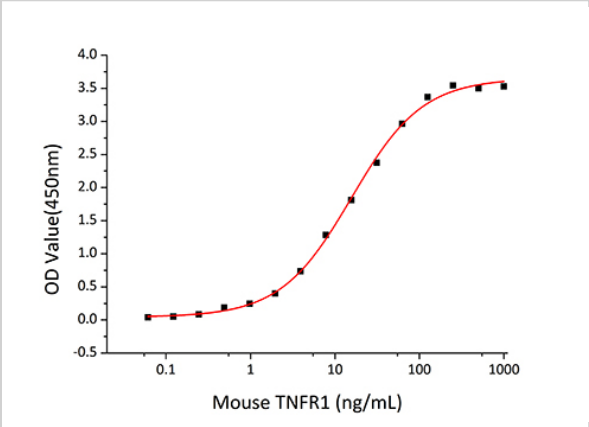
85-233_1

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



85-233_2

Recombinant Mouse TNFRSF1A inhibit the TNFα-mediated cytotoxicity in the L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED_{50} for this effect i...



85-233_3

Immobilized Mouse TNF-alpha Protein at 0.5 μg/mL (100 μL/well) can bind Mouse TNFR1 with a linear range of 0.06-15.7 ng/mL.

Disclaimer

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