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 TNFRSF1B/TNF-R2/CD120b Recombinant Protein (85-452)

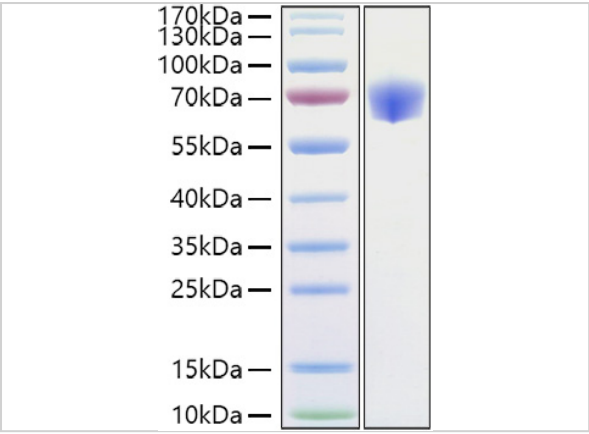
CATALOG NUMBER: 85-452

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-hFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	51.29 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Mouse TNF-α at 2 μg/mL (100 μL/well) can bind Mouse TNFRSF1B with a linear range of 0.02-0.77 ng/mL. 2.Measured in a cytotoxicity assay using L-929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D.The ED_{50} for this effect is typically 0.025-0.1 ng/mL in the presence of 0.1 ng/mL of Recombinant Mouse TNFα.

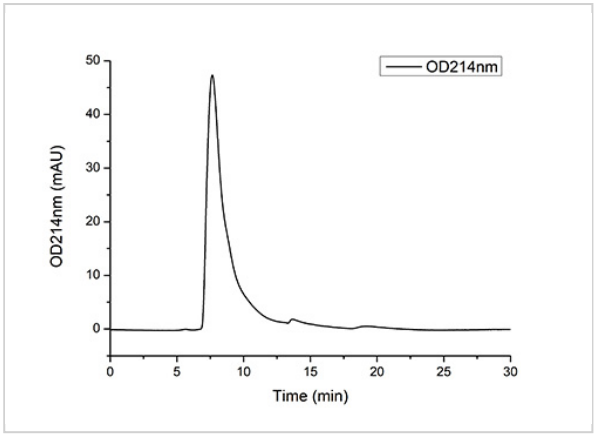
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥95 % 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.



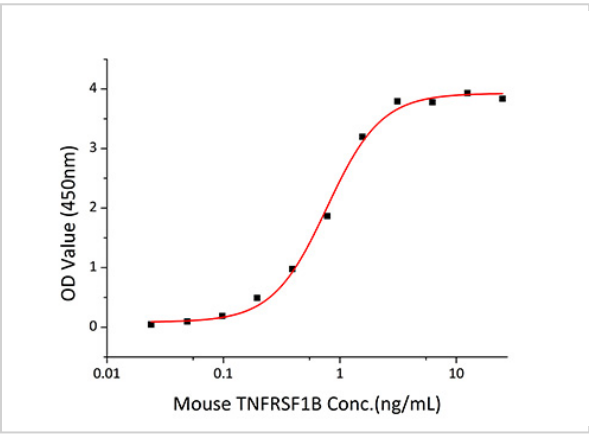
85-452_1

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



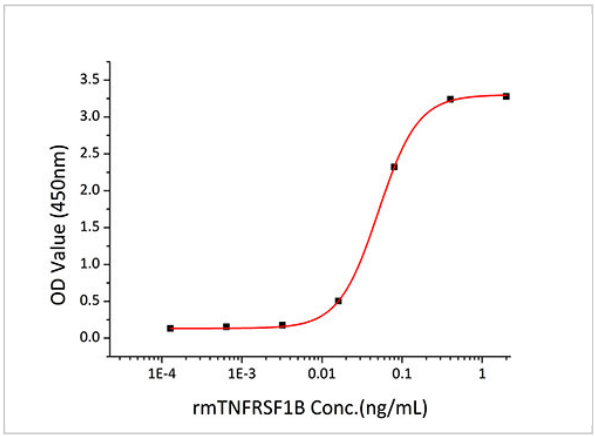
85-452_2

The purity of Mouse TNFR2/CD120b/TNFRSF1B Protein (Cat.85-452) was greater than 95% as determined by SEC-HPLC.



85-452_3

Immobilized Recombinant Mouse TNF-α at 2 μg/mL (100 μL/well) can bind Mouse TNFRSF1B with a linear range of 0.02-0.77 ng/mL



85-452_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

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.