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

Human TNFRSF1A/TNF-R1/CD120a Recombinant Protein (85-409)

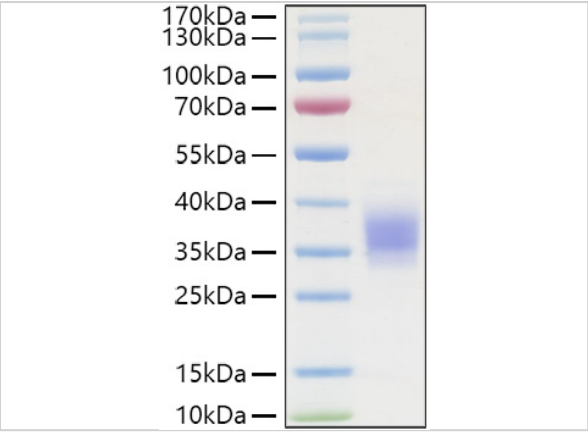
CATALOG NUMBER: 85-409

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	22.08 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA.Immobilized Human TNFRSF1A at 2 μg/mL (100 μL/well) can bind Mouse TNFα with a linear range of 4-135 ng/mL. 2.Measured by its ability to inhibit TNFα-mediated cytotoxicity in the L929 mouse fibrosarcoma cells in the presence of metabolic inhibitor actinomycin D. The ED_{50} for this effect is typically 22-88ng/mL in the presence of 0.25 ng/mL recombinant human TNFα.

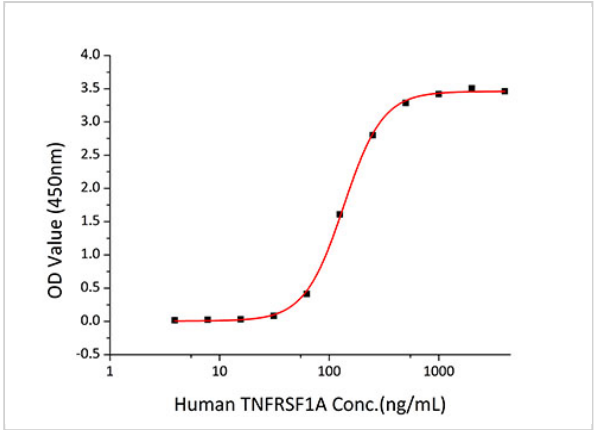
Properties

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



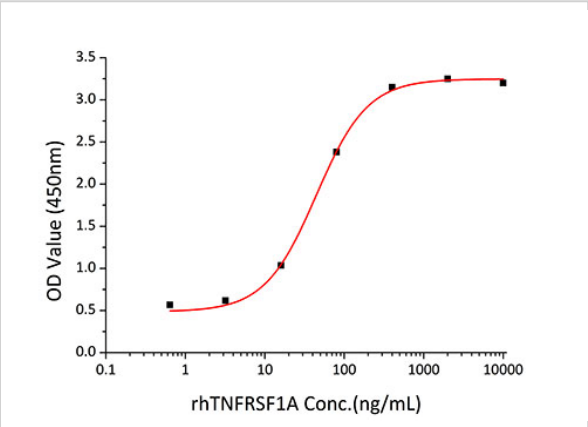
85-409_1

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



85-409_2

Immobilized recombinant Human TNFRSF1A at 2 μg/mL (100 μL/well) can bind Mouse TNFα with a linear range of 4-135 ng/mL.



85-409_3

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

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