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 TNFRSF11B/Osteoprotegerin Recombinant Protein (84-962)

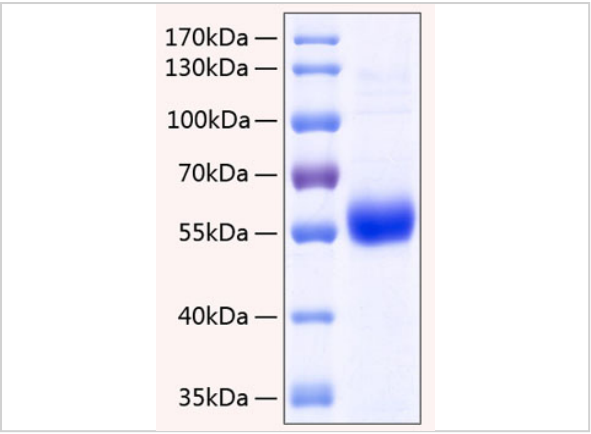
CATALOG NUMBER: 84-962

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	44.46 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Recombinant human TNFRSF11B at 2 μg/mL (100 μL/well) can bind Recombinant human TNFSF11 with a linear range of 2-8 ng/mL. 2.Measured by its ability to inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED_{50} for this effect is 28.5-114 pg/mL in the presence of 20 ng/mL Recombinant Human TRAIL/TNFSF10.

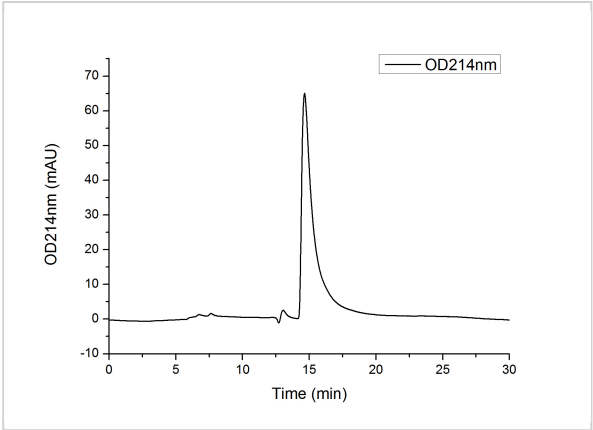
Properties

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.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.



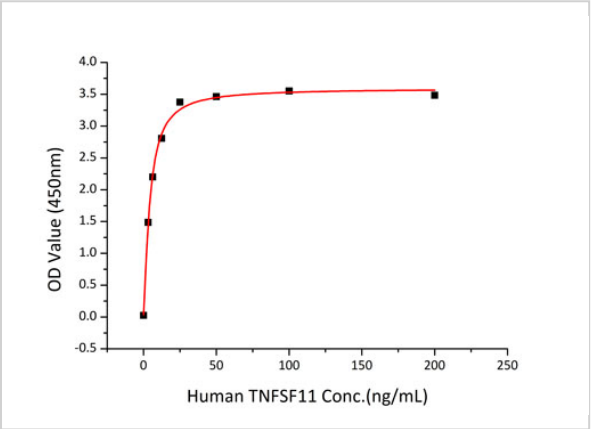
84-962_1

Recombinant Human TNFRSF11B/Osteoprotegerin Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



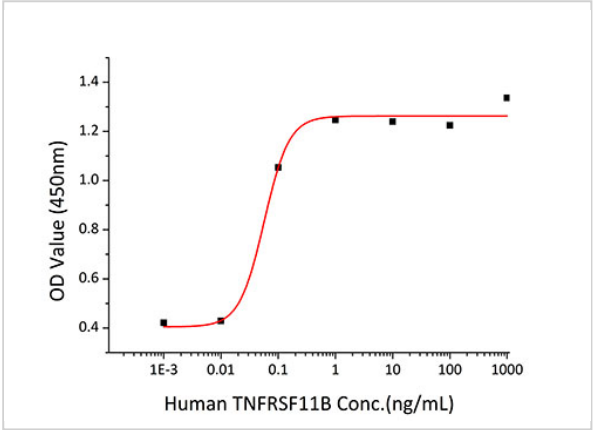
84-962_2

The purity of Human Osteoprotegerin/TNFRSF11B Protein (Cat.84-962) was greater than 95% as determined by SEC-HPLC.



84-962_3

Immobilized Recombinant human TNFRSF11B at 2 μg/mL (100 μL/well) can bind Recombinant human TNFSF11 with a linear range of 2-8 ng/mL.



84-962_4

Recombinant Human TNFRSF11B inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED_{50} for this effect is 28.5-114 pg/mL in the presence of 20 ng...

Disclaimer

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