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 TNFRSF10B/DR5/TRAIL-R2/CD262 Recombinant Protein (85-060)

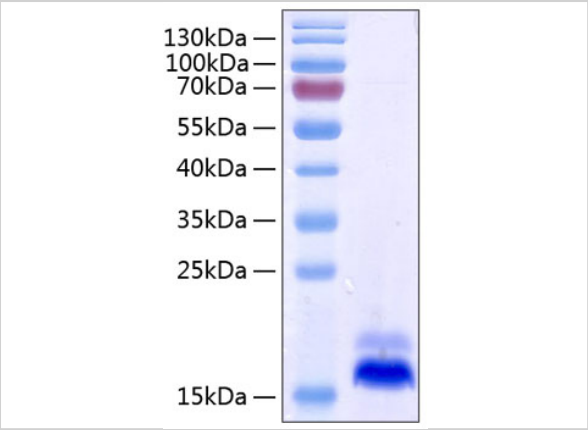
CATALOG NUMBER: 85-060

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	15.13 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human TRAIL at 2 μg/mL (100 μL/well) can bind Recombinant Human DR5 with a linear range of 14-56 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 0.38-1.5 pg/mL in the presence of 20 ng/mL Recombinant Human TRAIL/TNFSF10. 3.Measured by its binding ability in a functional ELISA.Immobilized Human TRAIL / TNFSF10 Protein at 2μg/mL (100 μL/well) can bind Human CD262 Protein with a linear range of 0.5-14.1 ng/mL.

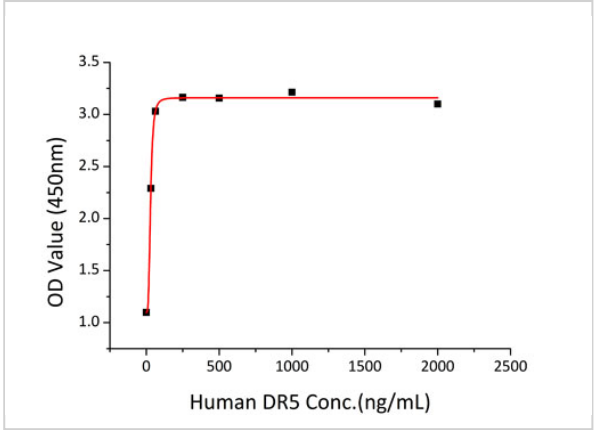
Properties

Purity	≥ 90 % 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.



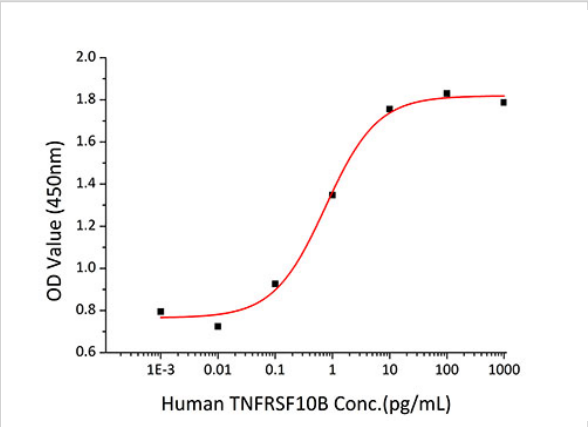
85-060_1

Recombinant Human TNFRSF10B/DR5/TRAIL-R2/CD262 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



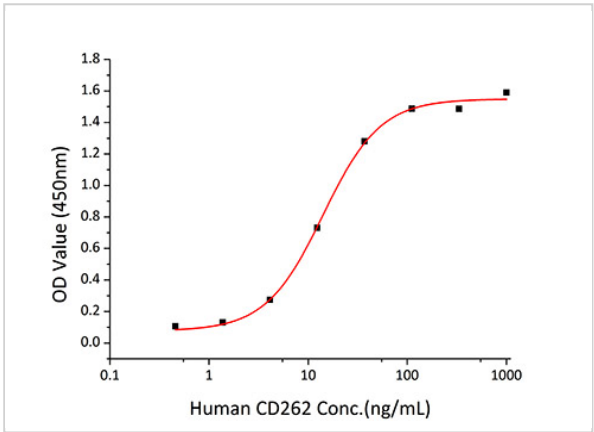
85-060_2

Immobilized Recombinant Human TRAIL at 2μg/mL (100 μL/well) can bind Recombinant Human DR5 with a linear range of 14-56 ng/mL.



85-060_3

Recombinant Human TNFRSF10B inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED_{50} for this effect is 0.38-1.5 pg/mL in the presence of 20 ng...



85-060_4

Immobilized Human TRAIL / TNFSF10 Protein at 2μg/mL (100 μL/well) can bind Human CD262 Protein with a linear range of 0.5-14.1 ng/mL.

Disclaimer

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