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Human TNFRSF10D/DcR2/TRAIL-R4/CD264 Recombinant Protein (85-169)

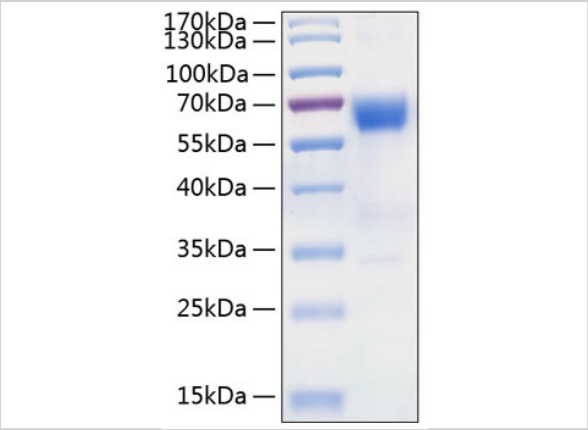
CATALOG NUMBER: 85-169

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	43.59 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 DcR2 with a linear range of 15-60 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 1.8-7.2 ng/mL in the presence of 20 ng/mL Recombinant Human TRAIL/TNFSF10.

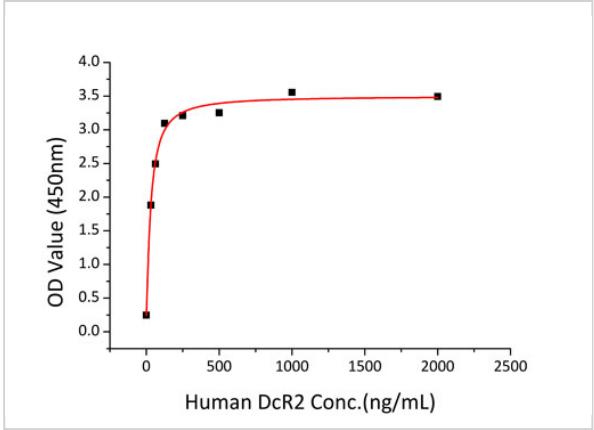
Properties

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.



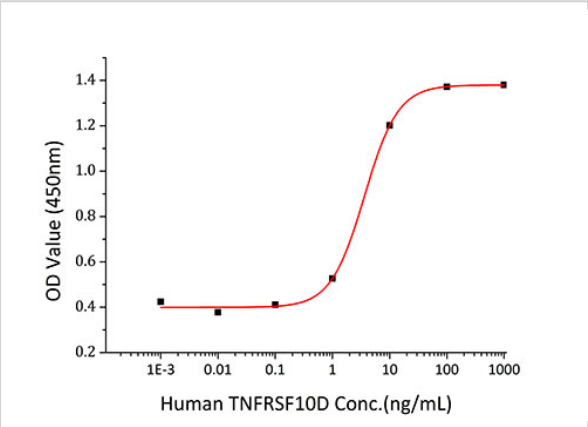
85-169_1

Recombinant Human TNFRSF10D/DcR2/TRAIL-R4/CD264 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-169_2

Immobilized Recombinant Human TRAIL at 2μg/mL (100 μL/well) can bind Recombinant Human DcR2 with a linear range of 15-60 ng/mL.



85-169_3

Recombinant Human TNFRSF10D inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED_{50} for this effect is 1.8-7.2 ng/mL in the presence of 20 ng/...

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