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Human TNFRSF10B/DR5/TRAIL-R2/CD262 Recombinant Protein (85-445)

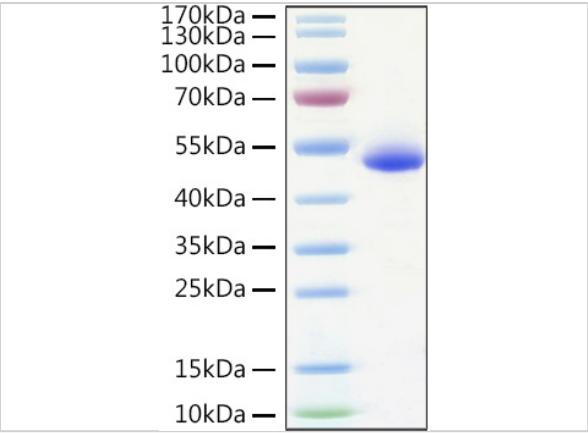
CATALOG NUMBER: 85-445

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	41.07 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA.Immobilized Human TNFRSF10B at 1 μg/mL (100 μL/well) can bind Human TNFSF10 with a linear range of 0.1-11.7 ng/mL. 2.Measured by its ability to inhibit TRAIL-mediated cytotoxicity using L_x001e_929 mouse fibroblast cells treated with TRAIL. The ED_{50} for this effect is 30-120 pg/mL in the presence of 20 ng/mL Recombinant Human TRAIL/TNFSF10.

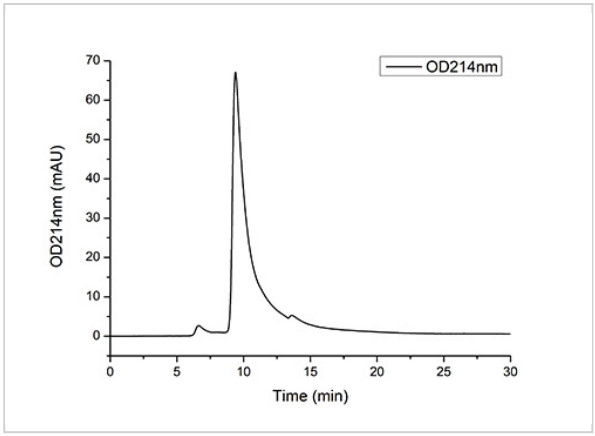
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % 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.



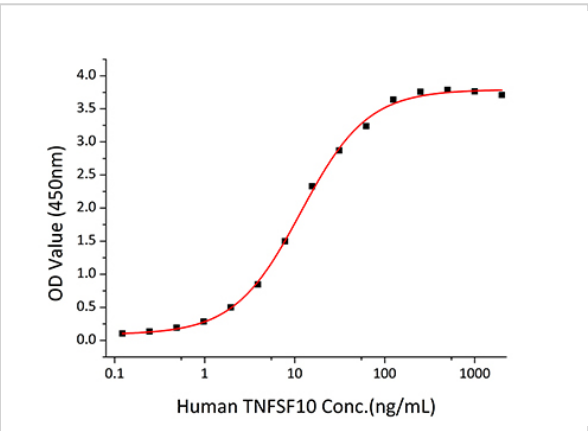
85-445_1

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



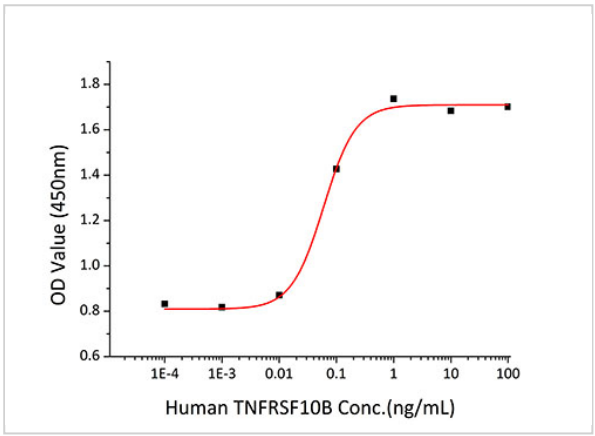
85-445_2

The purity of Human DR5/TRAIL R2 Protein (Cat.85-445) was greater than 90% as determined by SEC-HPLC.



85-445_3

Immobilized Human TNFRSF10B at 1 μg/mL (100 μL/well) can bind Human TNFSF10 with a linear range of 0.1-11.7 ng/mL.



85-445_4

Recombinant Human TNFRSF10B inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED_{50} for this effect is 30-120 pg/mL in the presence of 20 ng/m...

Disclaimer

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