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Human TNFSF15/TL1 Recombinant Protein (84-840)

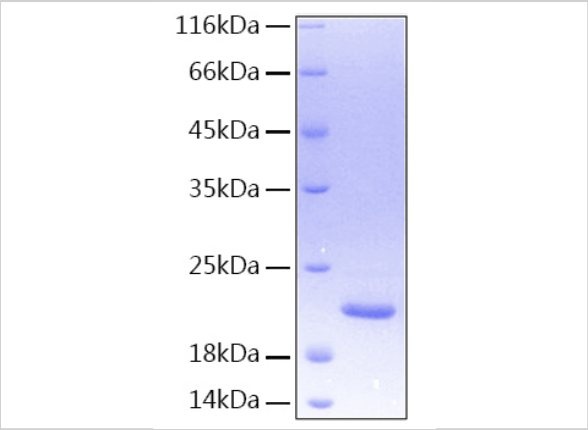
CATALOG NUMBER: 84-840

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	20.47 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF15 Protein at 5 μg/mL (100 μL/well) can bind DCR3 with a linear range of 0.12-6.98 ng/mL. 2.Measured by its ability to induce apoptosis of TF-1 human erythroleukemic cells. The ED_{50} for this effect is 52.1-208.5 ng/mL, corresponding to a specific activity of 4.79×10^{3}~1.92×10^{4} units/mg.

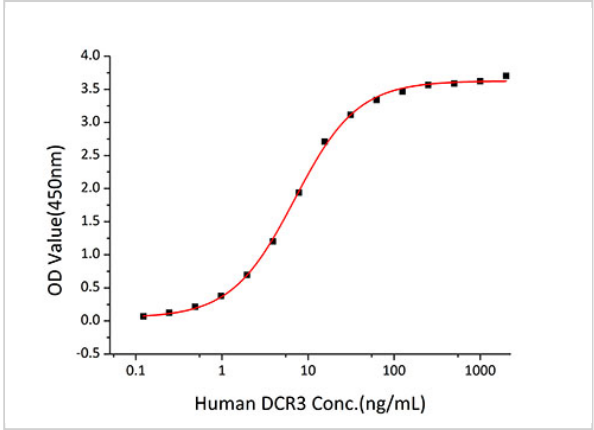
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 50mM NaCl, 5% glycerol, pH 8.0.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.



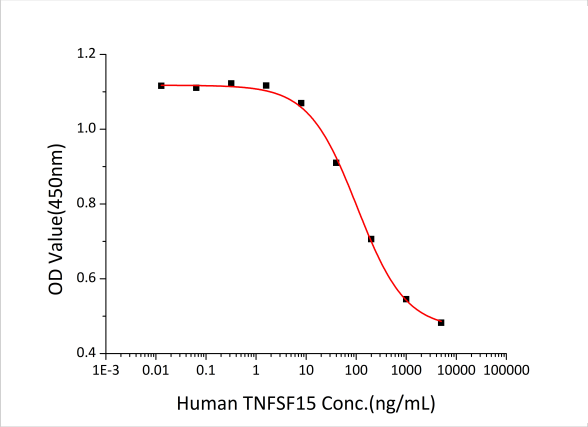
84-840_1

Recombinant Human TNFSF15/TL1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-840_2

Immobilized Human TNFSF15 Protein at 5 μg/mL (100 μL/well) can bind DCR3 with a linear range of 0.12-6.98 ng/mL.



84-840_3

Recombinant Human TNFSF15 induce apoptosis of TF-1 human erythroleukemic cells. The ED_{50} for this effect is 52.1-208.5 ng/mL, corresponding to a specific activity of 4.79×10^{3}~...

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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