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Human TNFSF12/TWEAK Recombinant Protein (85-503)

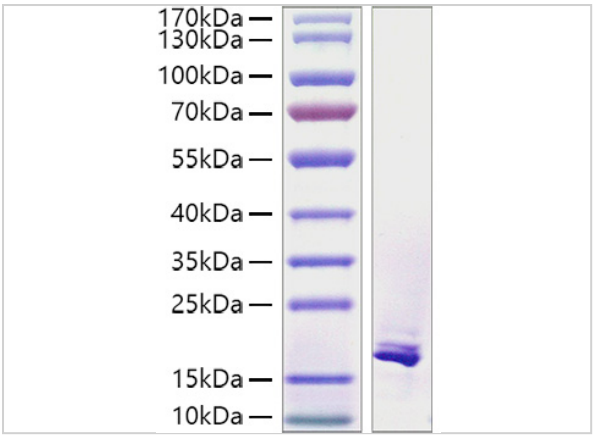
CATALOG NUMBER: 85-503

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	16.94 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF12 at 2 μg/mL (100 μL/well) can bind Human TNFRSF12A with a linear range of 0.1-2.3 ng/mL. 2.Measured in a cell proliferation assay using human umbilical vein endothelial cells (HUVEC). The ED_{50} for this effect is typically 0.81-3.24 ng/mL.

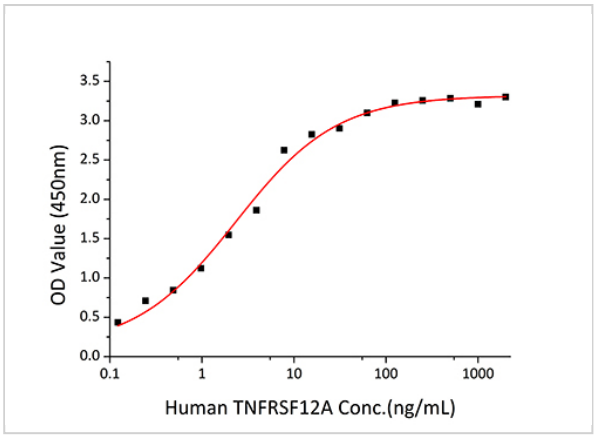
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
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.



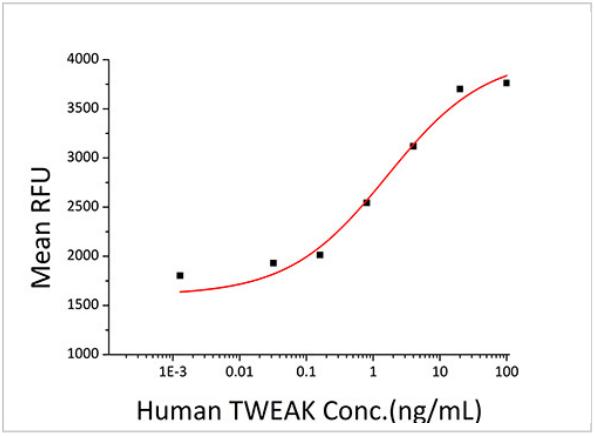
85-503_1

Recombinant Human TNFSF12/TWEAK Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-503_2

Immobilized Human TNFSF12 at 2 μg/mL (100 μL/well) can bind Human TNFRSF12A with a linear range of 0.1-2.3 ng/mL.



85-503_3

Recombinant Human TNFSF12 stimulates cell proliferation of the human umbilical vein endothelial cells (HUVEC).The ED_{50} for this effect is typically 0.81-3.24 ng/mL.

Disclaimer

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