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 TNFRSF12A/TWEAKR/CD266 Recombinant Protein (84-949)

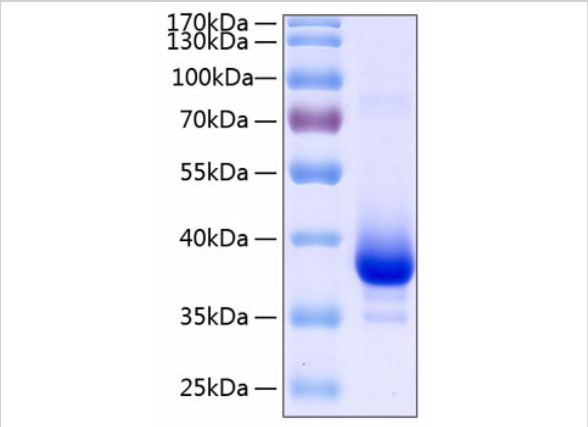
CATALOG NUMBER: 84-949

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	32.30 kDa
Biological Activity	1.Measured by its ability to inhibit TWEAK-induced apoptosis in HT-29 human colon adenocarcinoma cells. The ED_{50} for this effect is 2-12 μg/mL in the presence of 1 μg/mL recombinant human TWEAK. 2.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. 3.Measured by its ability to inhibit the TWEAK-dependent proliferation of HUVEC human umbilical vein endothelial cells. The ED_{50} for this effect is 20-80 ng/mL in the presence of 15 ng/mL recombinant human TWEAK.

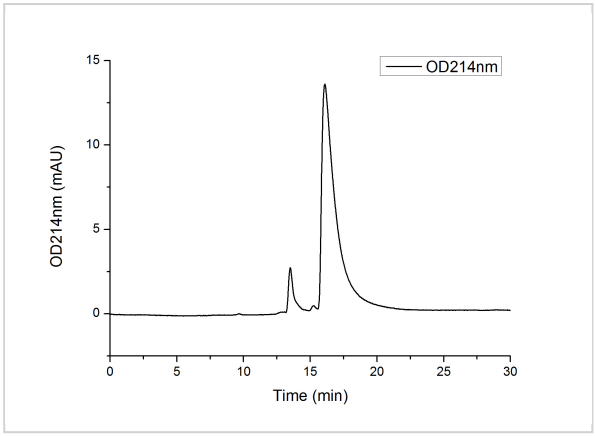
Properties

Purity	≥ 90 % 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.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.



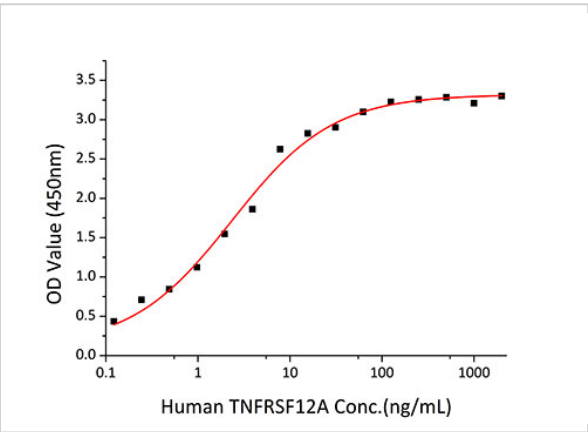
84-949_1

Recombinant Human TNFRSF12A/TWEAKR/CD266 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



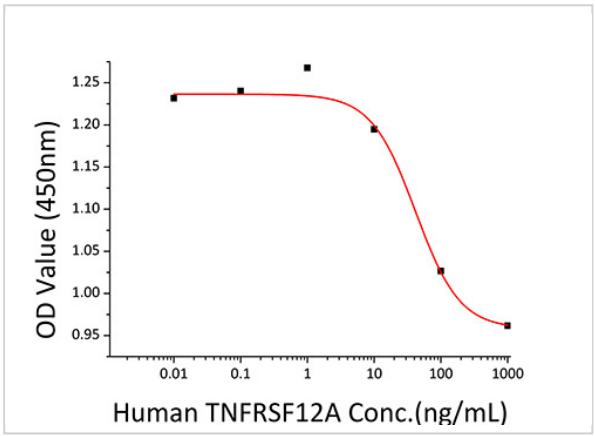
84-949_2

The purity of Human TNFRSF12A/FN14/TWEAKR Protein (Cat.84-949) was greater than 90% as determined by SEC-HPLC.



84-949_3

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.



84-949_4

Recombinant Human TNFRSF12A inhibits the TWEAK-dependent proliferation of HUVEC human umbilical vein endothelial cells. The ED_{50} for this effect is 20-80 ng/mL in the presence of 15 ng/m...

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.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.