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human Trk-A/NTRK1 Recombinant Protein (85-739)

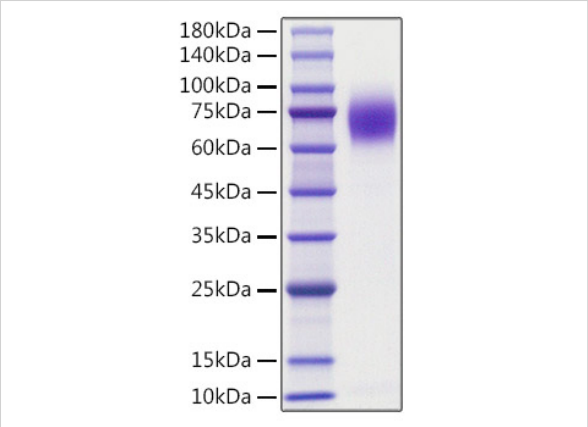
CATALOG NUMBER: 85-739

Specifications

Species	human
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	42.35 kDa
Biological Activity	Measured by its ability to inhibit NGF-induced proliferation of TF-1 human erythroleukemic cells. The ED50 for this effect is 0.086-0.34 µg/mL in the presence of 10 ng/mL of Recombinant Human beta-NGF.

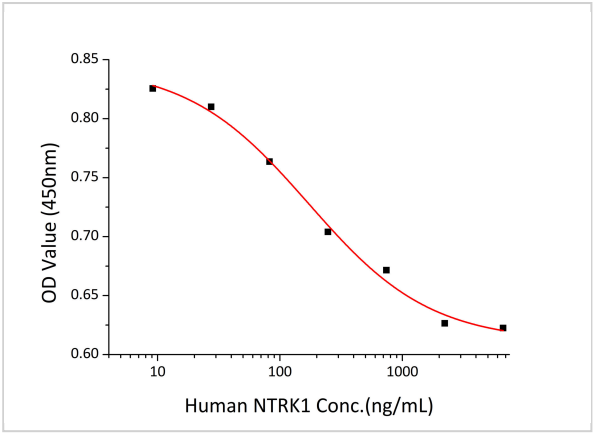
Properties

Purity	≥ 90 % 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.



85-739_1

Recombinant human Trk-A/NTRK1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-739_2

Recombinant human Trk-A/NTRK1 inhibit NGF-induced proliferation of TF-1 human erythroleukemic cells. The ED50 for this effect is 0.086-0.34 μg/mL in the presence of 10 ng/mL of Recombinant Human be...

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