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Rat CNTF Recombinant Protein (85-694)

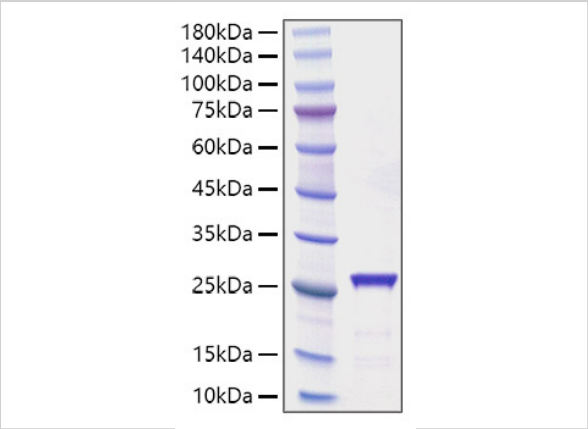
CATALOG NUMBER: 85-694

Specifications

Species	Rat
Source Species	E. coli
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	23.69 kDa
Biological Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED_{50} for this effect is 14.08-56.34 ng/mL.

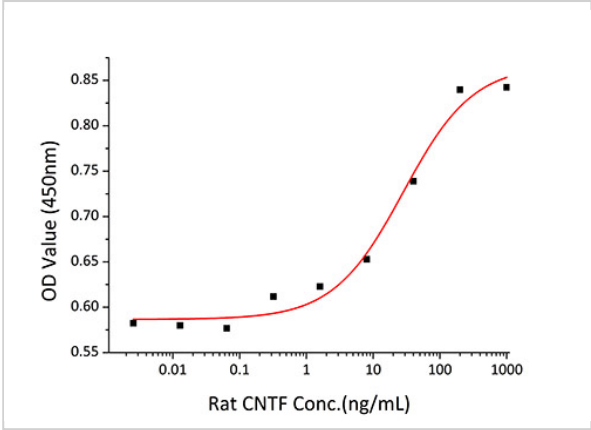
Properties

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.



85-694_1

Recombinant Rat CNTF Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-694_2

Recombinant Rat CNTF stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED_{50} for this effect is 14.08-56.34 ng/mL, corresponding to a specific activity of 6.25 × ...

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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