

Recombinant Human NTRK1/TRKA Protein, C-hFc-His (Active)

Summary

Catalog No.	AHC09801
Alternative Names	Trk-A, High affinity nerve growth factor receptor, NTRK1, Tropomyosin-related kinase A, Neurotrophic tyrosine kinase receptor type 1, MTC, TRKA, Tyrosine kinase receptor, TRK, p140-TrkA, TRK1-transforming tyrosine kinase protein, gp140trk, Tyrosine kinase receptor A
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to inhibit NGF induced proliferation of human erythroleukemic cells (TF 1). The ED50 for this effect is 0.8-4 µg/mL in the presence of 10 ng/mL of rhNGF.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P04629
Protein length	Ala33-Pro407
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

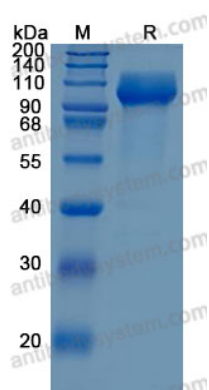
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human TrkA protein