

Recombinant Human CD271/NGFR Protein, C-hFc-His (Active)

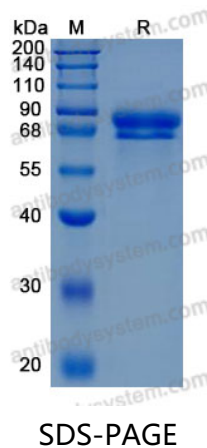
Summary

Catalog No.	AHC30501
Alternative Names	Low affinity neurotrophin receptor p75NTR, TNFRSF16, CD271, Gp80-LNGFR, p75 ICD, Low-affinity nerve growth factor receptor, NGFR, NGF receptor, Tumor necrosis factor receptor superfamily member 16
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 beta-NGF dependent proliferation of human erythroleukemic cells (TF 1). The ED50 for this effect is 0.2-0.6 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P08138
Protein length	Lys29-Asn250
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.
Reconstitution	Reconstitute in sterile water for a stock solution.

Recombinant Proteins & Antibodies

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 for Recombinant Human p75 NGF
Receptor protein