

Recombinant Human CDNF Protein, C-10*His (Active)

Summary

Catalog No.	AHH75201
Alternative Names	Cerebral dopamine neurotrophic factor, CDNF, ARMETL1, ARMET-like protein 1, Conserved dopamine neurotrophic factor
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 enhance neurite outgrowth of rat embryonic cortical neurons (E16-E18). Able to significantly enhance neurite outgrowth when immobilized at 6-24 µg/mL on a nitrocellulosecoated microplate.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q49AH0
Protein length	Gln25-Leu187
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)

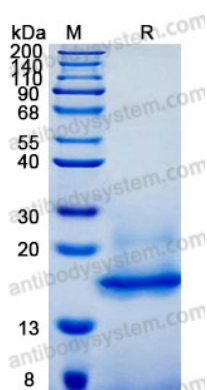
Shipping

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 CDNF protein