

Recombinant Human CNTN2 Protein, C-10*His (Active)

Summary

Catalog No.	AHF92701
Alternative Names	Contactin-2, TAX1, TAG1, Axonal glycoprotein TAG-1, TAX-1, Axonin-1, CNTN2, AXT, Transient axonal glycoprotein 1
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). Optimal neurite outgrowth was observed when neurons were plated on 96 well culture plates that had been precoated with 50 µL/well of the rhCNTN2 (Cat #: AHF92701) solution at 10-25 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q02246
Protein length	Leu29-Asn1012
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
