

Recombinant Human NTN1/Netrin-1 Protein, C-His (Active)

Summary

Catalog No.	AHB70501
Alternative Names	Netrin-1, NTN1, Epididymis tissue protein Li 131P, NTN1L
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 binding ability in a functional ELISA. When recombinant Rat UNC5H2 is immobilized at 5 µg/mL, recombinant human NTN1/Netrin-1 (Cat #: AHB70501) binds with an apparent K_d <1 nM. Measured in a cell proliferation assay using rat schwannoma cells (RT4 D6P2T). The ED50 for this effect is 0.5-2.0 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O95631
Protein length	Val22-Ala604
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
