

Datasheet for ABIN7607213

Netrin 1 Protein (NTN1) (AA 22-604) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Netrin 1 (NTN1)
Protein Characteristics:	AA 22-604
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Netrin 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human NTN1/Netrin-1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	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 Kd <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.

Target Details

Target:	Netrin 1 (NTN1)
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Target Details

Alternative Name:	Netrin-1 (NTN1 Products)
Background:	Netrin-1, NTN1, Epididymis tissue protein Li 131P, NTN1L
UniProt:	O95631
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months