

Active Recombinant Human NTN1 protein, His-tagged

Cat. No. NTN1-2143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTN1 protein(NP_004813.2)(Val 22 - Ala 604), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Val 22 - Ala 604
Form	PBS, pH7.4 with NaCl
Bio-activity	Immobilized Human Netrin-1, His Tag at 5 µg/mL (100 µL/well) can bind Human Netrin receptor DCC, Fc Tag with a linear range of 1-10 ng/mL.
Molecular Mass	67.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	NTN1 netrin 1 [Homo sapiens]
Official Symbol	NTN1
Synonyms	NTN1; netrin 1; netrin-1; Netrin 1; NTN1L; netrin 1, mouse, homolog of;
Gene ID	9423
mRNA Refseq	NM_004822
Protein Refseq	NP_004813
MIM	601614
UniProt ID	O95631

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