

Recombinant Human NTNG1 Protein, His-tagged

Cat. No. NTNG1-457H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NTNG1 (NP_055732.2) (Met1-Gly408) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-408 a.a.
Predicted N Terminal	Val 19
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human NTNG1 consists 401 amino acids and predicts a molecular mass of 45.8 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name NTNG1 netrin G1 [Homo sapiens]

Official Symbol NTNG1

Synonyms Lmnt1

Gene ID 22854

mRNA Refseq NM_014917.2

Protein Refseq NP_055732.2

MIM 608818

UniProt ID Q9Y2I2

Chromosome Location 1p13.3

Pathway Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem;

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