

Recombinant Human NTNG1(His29-Ser409) Protein, C-Avi-6*His-tagged, Biotinylated

Cat. No. NTNG1-156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTNG1(Q9Y2I2)(His29-Ser409) Protein, fused with a Avi, 6*His tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	29-409 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human NTNG1 Protein has a predicted molecular mass of 46.1kDa, it migrates with an apparent molecular mass of 55-65kDa under reducing conditions.
AA Sequence	His29-Ser409
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation

Biotin

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

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