

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	29-409 a.a.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Molecular Mass</b>	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.
<b>AA Sequence</b>	His29-Ser409
<b>Endotoxin</b>	< 0.01 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Characteristic</b>	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
<b>Storage</b>	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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