Recombinant Mouse Ntn4 Protein, His-tagged

Cat. No. Ntn4-1871M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntn4 Protein (Leu20-Ser261) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu20-Ser261
Description	Enables laminin-1 binding activity. Acts upstream of or within neuron remodeling and regulation of branching involved in salivary gland morphogenesis by extracellular matrix-epithelial cell signaling. Located in basement membrane. Is expressed in several structures, including alimentary system; cardiovascular system; connective tissue; nervous system; and urinary system. Orthologous to human NTN4 (netrin 4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.1 kDa Accurate Molecular Mass: 31 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Ntn4 netrin 4 [Mus musculus (house mouse)]
Official Symbol	Ntn4
Synonyms	NTN4; netrin 4; netrin-4; beta-netrin;
Gene ID	57764
mRNA Refseq	NM_021320
Protein Refseq	NP_067295
UniProt ID	Q9JI33

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