Active Recombinant Chicken NTN1 Protein, His-tagged

Cat. No. NTN1-66C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant chicken NTN1(Gly26 - Ala606), with a C-terminal 10-His tag protein was expressed in mouse myeloma cell line.
Species	Chicken
Source	Mammalian Cells
ProteinLength	26-606 a.a.
Predicted N Terminal	Gly26
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rrUNC5H2/Fc Chimera at 5 g/mL (100 µ/well) can bind rcNetrin-1 with a linear range of 6-400 ng/mL.
Molecular Mass	Predicted Molecular Mass: 66.3 kDa SDS-PAGE: 75-85 kDa, reducing conditions
Endotoxin	<1.0 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.

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	3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
Storage Buffer	Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein.
Reconstitution	Reconstitute at 25 μg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name	NTN1
Official Symbol	NTN1 netrin 1 [Gallus gallus (chicken)]
Synonyms	NTN1; netrin 1; netrin-1; Netrin1; Netrin-1; NTN1Lnetrin 1, mouse, homolog of
Gene ID	396389
mRNA Refseq	NM_205419
Protein Refseq	NP_990750
UniProt ID	Q90922

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