# Recombinant Chicken NTN1 Protein, FLAG-tagged

**Cat. No.** NTN1-2172C **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant chicken netrin-1 (aa 27-606) protein fused at the C-terminus to a linker peptide (6 aa) and a FLAG®-tag was expressed in HEK 293 cells. |
| **Species** | Chicken |
| **Source** | HEK293 |
| **ProteinLength** | 27-606 a.a. |
| **Molecular Mass** | ~80kDa |
| **Purity** | ≥95% (SDS-PAGE) |
| **Stability** | Stable for at least 6 months after receipt when stored at -20 centigrade. |
| **Storage** | At -20 centigrade. |
| **Concentration** | 0.1 mg/mL after reconstitution. |
| **Storage Buffer** | Lyophilized. Contains PBS. |
| **Reconstitution** | Reconstitute with 100 μsterile distilled water. Resuspended protein should be used immediately upon reconstitution to avoid loss in activity due to non-specific binding to the vial. Further dilutions should be made with medium containing 5% fetal calf serum or 0.5% BSA. |

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|---|---|
| **Handling** | Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20 centigrade. |

## GENE INFORMATION

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| **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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