

Recombinant Mouse CNTN3 Protein, His-tagged

Cat. No. CNTN3-949M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CNTN3 (NP_032805.2) (Met1-Gly 1001) was expressed, with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-1001 a.a.
Predicted N Terminal	Glu 20
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse CNTN3 consists of 993 amino acids and predicts a molecular mass of 110 KDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmCNTN3 is approximately 140-150 KDa as a result of glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Cntn3 contactin 3 \[Mus musculus \]](#)

Official Symbol [CNTN3](#)

Synonyms CNTN3; contactin 3; contactin-3; BIG-1; plasmacytoma-associated neuronal glycoprotein; brain-derived immunoglobulin superfamily protein 1; Pang;

Gene ID [18488](#)

mRNA Refseq [NM_008779](#)

Protein Refseq [NP_032805](#)

MIM

UniProt ID

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