Recombinant Mouse Cntn1, His tagged

Cat. No. CNTN1-320M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cntn1 (NP_031753.1) (Met1-Leu1000), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-1000 a.a.
Predicted N Terminal	Asp 21
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CNTN1 comprises 991 amino acids and has a predicted molecular mass of 110.5 kDa. The apparent molecular mass of the protein is approximately 110-120 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cntn1 contactin 1 [Mus musculus]
Official Symbol	Cntn1
Gene ID	12805
mRNA Refseq	NM_001159647
Protein Refseq	NP_001153119

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