

Recombinant Mouse Cntn5, His tagged

Cat. No. CNTN5-384M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cntn5 (P68500) (Met1-Gln1058), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-1058 a.a.
Predicted N Terminal	Leu 24
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 CNTN5 comprises 1046 amino acids and has a predicted molecular mass of 115.2 kDa. The apparent molecular mass of the protein is approximately 118 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	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cntn5 contactin 5 [Mus musculus]

Official Symbol Cntn5

Gene ID 244682

mRNA Refseq NM_001033359

Protein Refseq NP_001028531

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