

Recombinant Mouse CNTN5 protein(Met1-Gln1058), His-tagged

Cat. No. CNTN5-1249M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CNTN5 (P68500) (Met1-Gln1058) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gln1058
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of

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

GENE INFORMATION

Gene Name	Cntn5 contactin 5 [<i>Mus musculus</i>]
Official Symbol	CNTN5
Synonyms	CNTN5; contactin 5; contactin-5; neural recognition molecule NB-2; NB-2; Gm507; 6720426O10Rik; A830025P08Rik;
Gene ID	244682
mRNA Refseq	NM_001033359
Protein Refseq	NP_001028531

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