Recombinant Mouse Cntnap1 protein, His & T7-tagged

Cat. No. Cntnap1-5754M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cntnap1 aa. (Trp673~Val918 (Accession # O54991)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Trp673~Val918
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.3kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

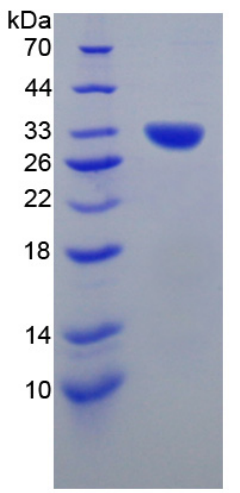
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Cntnap1 contactin associated protein-like 1 [Mus musculus (house mouse)]
Official Symbol	Cntnap1
Synonyms	Cntnap1; contactin associated protein-like 1; shm; NCP1; p190; Caspr; Nrxn4; AI841080; contactin-associated protein 1; MHDNIV; caspr1; neurexin 4 (contactin associated protein); neurexin IV; neurexin-4; paranodin
Gene ID	53321
mRNA Refseq	NM_016782.2
Protein Refseq	NP_058062.2
UniProt ID	O54991

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SDS-PAGE	 15% SDS-PAGE

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