

Recombinant Mouse Cntn2 protein(Gln31-Glu1013), His-tagged

Cat. No. Cntn2-7425M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CNTN2 (Q61330) (Gln31-Glu 1013) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	Gln31-Glu1013
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 CNTN2 comprises 994 amino acids and has a predicted molecular mass of 108.7 kDa. The apparent molecular mass of the protein is approximately 110 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	> 97 % 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 Cntn2 contactin 2 [*Mus musculus*]

Official Symbol Cntn2

Synonyms CNTN2; contactin 2; contactin-2; TAX-1; axonin; axonin-1; axonal glycoprotein TAG-1; transient axonal glycoprotein 1; transiently-expressed axonal glycoprotein; Tax; TAG-1; D130012K04Rik;

Gene ID 21367

mRNA Refseq NM_177129

Protein Refseq NP_796103

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