

Recombinant Mouse Cntn4 Protein, His-tagged

Cat. No. Cntn4-880M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cntn4 (Met1-Gly999) was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	Insect Cells
ProteinLength	1-999 a.a.
Predicted N Terminal	Asp 19
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Cntn4 consists 992 amino acids and predicts a molecular mass of 110.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Cntn4 contactin 4 \[Mus musculus \]](#)

Official Symbol [Cntn4](#)

Synonyms CNTN4; contactin 4; contactin-4; axonal-associated cell adhesion molecule; brain-derived immunoglobulin superfamily molecule; brain-derived immunoglobulin superfamily protein 2; Axcam; BIG-2; 9630050B05;

Gene ID [269784](#)

mRNA Refseq [NM_001109749](#)

Protein Refseq [NP_001103219](#)

MIM

UniProt ID

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