Recombinant Human CNTN2, His tagged

Cat. No. CNTN2-671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTN2 precursor (Met 1-Asn 1012) (NP_005067.1), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-1012 a.a.
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
Molecular Mass	The secreted recombinant human CNTN2 is a monomeric protein after cleavage of the signal peptide. It consists of 993 amino acids and predictes a molecular mass of 109 kDa. In SDS-PAGE under reducing conditions, it migrates with the apparent molecular mass of 140 kDa due to glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
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 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℃ before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CNTN2 contactin 2 (axonal) [Homo sapiens]
Official Symbol	CNTN2
Gene ID	6900
mRNA Refseq	NM_005076
Protein Refseq	NP_005067
MIM	190197
UniProt ID	Q02246

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