

## Recombinant Human CNTN2, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-1012 a.a.
<b>Form</b>	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
<b>Molecular Mass</b>	The secreted recombinant human CNTN2 is a monomeric protein after cleavage of the signal peptide. It consists of 993 amino acids and predicts 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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C 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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