

Recombinant Human CNTN1, Fc-His tagged

Cat. No. CNTN1-669H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTN1 amino acid residues (Met 1-993) (NP_001834.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-993 a.a.
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
Molecular Mass	The recombinant human CNTN1/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 1220 amino acids and has a predicted molecular mass of 136.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhCNTN1/Fc monomer is approximately 160 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.

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Reconstitution

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.

GENE INFORMATION

Gene Name CNTN1 contactin 1 [Homo sapiens]

Official Symbol CNTN1

Gene ID 1272

mRNA Refseq NM_001256063

Protein Refseq NP_001242992

MIM 600016

UniProt ID Q12860

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