

Recombinant Human CNTN4 protein, His-tagged

Cat. No. CNTN4-6913H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTN4 protein(Q8I WV2-1) (Met 1-Ser 1000) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
Protein Length	1-1000 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.5, 10% gly.
Molecular Mass	The secreted recombinant human CNTN4 consists of 993 amino acids and has a calculated molecular mass of 110 kDa. It migrates as an approximately 120-130 kDa band as predicted in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CNTN4 contactin 4 [Homo sapiens]
Official Symbol	CNTN4
Synonyms	CNTN4; contactin 4; contactin-4; BIG 2; neural cell adhesion protein BIG-2; axonal-associated cell adhesion molecule; brain-derived immunoglobulin superfamily protein 2; AXCAM; BIG-2; MGC33615;
Gene ID	152330
mRNA Refseq	NM_001206955
Protein Refseq	NP_001193884
MIM	607280
UniProt ID	Q8IWW2

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