Recombinant Human CNTNAP5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CNTNAP5-4938H **Lot. No.** (See product label)

SPECIFICATION

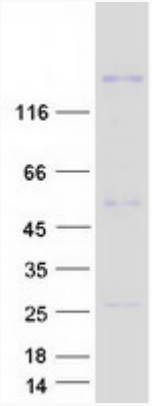
Product Overview	CNTNAP5 MS Standard C13 and N15-labeled recombinant protein (NP_570129) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene product belongs to the neurexin family, members of which function in the vertebrate nervous system as cell adhesion molecules and receptors. This protein, like other neurexin proteins, contains epidermal growth factor repeats and laminin G domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, and thrombospondin N-terminal-like domains.
Molecular Mass	145.4 kDa
AA Sequence	MDSLPRLTSVLTLLFSGLWHLGLTATNYNCDDPLASLLSPMAFSSSSDLTGTHSPAQ LNWRVGTGGWSPADSNAQQWLQMDLGNRVEITAVATQGRYGSSDWVTSYSLMFS DTGRNWKQYKQEDSIWTFAGNMNADSVVHHKLLHSVRARFVRFVPLEWNPSGKIG MRVEVYGCSYKSDVADFDGRSSLLYRFNQKLMSTLKDVISLKFKSMQGDGVLFHGE GQRGDHITLELQKGRLALHLNLGDSKARLSSSLPSATLGSLLDDQHWHSVLIERVGK QVNFTVDKHTQHFRTKGETDALDIDYELSFGGIPVPGKPGTFLKKNFHGCIENLYYN GVNIIDLAKRRKHQIYTGNVTFSCSEPQIVPITFVNSSGSYLLLPGTPQIDGLSVSFQF RTWNKDGLLLSTELSEGSGTLLLSLEGGILRLVIQKMTERVAEILTGSNLNDGLWHSV

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

	SINARRNRITLTLDDEAAPPAPDSTWVQIYSGNSYYFGGCPDNLTDSQCLNPIKAFQ GCMRLIFIDNQPKDLISVQQGSLGNFSDLHIDLCSIKDRCLPNYCEHGGSCSQSWTT FYCNCSDTSYTGATCHNSIYEQSCEVYRHQGNTAGFFYIDSDGSGPLGPLQVYCNIT EDKIWTSVQHNNTELTRVRGANPEKPYAMALDYGGSMEQLEAVIDGSEHCEQEVA YHCRRSRLLNTPDGTPFTWWIGRSNERHPYWGGSPPGVQQCECGLDESCLDIQHF CNCDADKDEWTNDTGFLSFKDHLPVTQIVITDTDRSNSEAAWRIGPLRCYGDRRFW NAVSFYTEASYLHFPTFHAEFSADISFFFKTTALSGVFLENLGIKDFIRLEISSPSEITFA IDVGNGPVELVVQSPSLLNDNQWHYVRAERNLKETSLQVDNLPRSTRETSEEGHFR LQLNSQLFVGGTSSRQKGFLGCIRSLHLNGQKMDLEERAKVTSGVRPGCPGHCSS YGSICHNGGKCVEKHNGYLCDCTNSPYEGPFCKKEVSAVFEAGTSVTYMFQEPYP VTKNISLSSSAIYTDSAPSKENIALSFVTTQAPSLLLFINSSSQDFVVVLLCKNGSLQV RYHLNKEETHVFTIDADNFANRRMHHLKINREGRELTIQMDQQLRLSYNFSPEVEFR VIRSLTLGKVTENLGLDSEVAKANAMGFAGCMSSVQYNHIAPLKAALRHATVAPVTV HGTLTESSCGFMVDSDVNAVTTVHSSSDPFGKTDEREPLTNAVRSDSAVIGGVIAVV IFIIFCIIGIMTRFLYQHKQSHRTSQMKEKEYPENLDSSFRNEIDLQNTVSECKREYFIS GPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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 Name	CNTNAP5 contactin associated protein family member 5 [Homo sapiens (human)]
Official Symbol	CNTNAP5
Synonyms	CNTNAP5; contactin associated protein family member 5; caspr5; contactin-associated protein-like 5; cell recognition molecule Caspr5; contactin associated protein like 5
Gene ID	129684
mRNA Refseq	NM_130773
Protein Refseq	NP_570129
MIM	610519
UniProt ID	Q8WYK1
SDS-PAGE	

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