

Recombinant Human CNTN5, His-tagged

Cat. No. CNTN5-11413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTN5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	168-617a.a.
Description	The protein encoded by this gene is a member of the immunoglobulin superfamily, and contactin family, which mediate cell surface interactions during nervous system development. This protein is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	CNTN5 contactin 5 [Homo sapiens]
------------------	------------------------------------

 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

Official Symbol	CNTN5
Synonyms	CNTN5; contactin 5; contactin-5; hNB 2; NB 2; neural adhesion molecule; neural recognition molecule NB-2; NB-2; HNB-2s; MGC163491;
Gene ID	53942
mRNA Refseq	NM_001243270
Protein Refseq	NP_001230199
MIM	607219
UniProt ID	O94779
Chromosome Location	11q21-q22.2

 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