

## Recombinant Human CNTN5, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNTN5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	168-617a.a.
<b>Description</b>	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.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 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](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

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

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