

## Recombinant Human CNTN4, GST-tagged

Cat. No. CNTN4-11412H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human CNTN4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

**Species** Human

**Source** E.coli

**ProteinLength** C-term-354a.a.

**Description** This gene encodes a member of the contactin family of immunoglobulins. Contactins are axon-associated cell adhesion molecules that function in neuronal network formation and plasticity. The encoded protein is a glycosylphosphatidylinositol-anchored neuronal membrane protein that may play a role in the formation of axon connections in the developing nervous system. Deletion or mutation of this gene may play a role in 3p deletion syndrome and autism spectrum disorders. Alternative splicing results in multiple transcript variants.

**Storage** The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

**Storage Buffer** 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 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

 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>Gene Name</b>	CNTN4 contactin 4 [ Homo sapiens ]
<b>Official Symbol</b>	CNTN4
<b>Synonyms</b>	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;
<b>Gene ID</b>	152330
<b>mRNA Refseq</b>	NM_001206955
<b>Protein Refseq</b>	NP_001193884
<b>MIM</b>	607280
<b>UniProt ID</b>	Q8IWW2
<b>Chromosome Location</b>	3p26.3

 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