

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 ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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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	Q8I WV2
Chromosome Location	3p26.3

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