

Recombinant Human CNTNAP4 Protein, GST-tagged

Cat. No. CNTNAP4-1612H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNTNAP4 partial ORF (NP_207837, 1145 a.a. - 1244 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the neurexin protein family. Members of this family function in the vertebrate nervous system as cell adhesion molecules and receptors. This protein 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. This protein may also play a role in proper neurotransmission in the dopaminergic and GABAergic systems and mutations in this gene may be associated with certain psychiatric illnesses. A polymorphism in an intron of this gene may be associated with longevity. [provided by RefSeq, Apr 2016]
Molecular Mass	36.74 kDa
AA Sequence	VLGRILEHSDVDQETALAGAQGFTGCLSAVQLSHVAPLKAALHP SHPDPVTVTGHVT ESSCMAQPGTDATSRERTHSFADHSGTIDREPLANAIKSDSA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

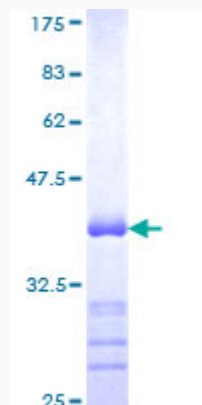
GENE INFORMATION

Gene Name	CNTNAP4 contactin associated protein-like 4 [Homo sapiens]
Official Symbol	CNTNAP4
Synonyms	CNTNAP4; contactin associated protein-like 4; contactin-associated protein-like 4; CASPR4; KIAA1763; cell recognition protein CASPR4; cell recognition molecule Caspr4;
Gene ID	85445
mRNA Refseq	NM_033401
Protein Refseq	NP_207837
MIM	610518
UniProt ID	Q9C0A0

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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