

Recombinant Human CNTN2 Protein, GST-tagged

Cat. No. CNTN2-1608H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNTN2 partial ORF (NP_005067, 825 a.a. - 923 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the contactin family of proteins, part of the immunoglobulin superfamily of cell adhesion molecules. The encoded glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein plays a role in the proliferation, migration, and axon guidance of neurons of the developing cerebellum. A mutation in this gene may be associated with adult myoclonic epilepsy. [provided by RefSeq, Sep 2016]
Molecular Mass	36.63 kDa
AA Sequence	SSSEMNVTWEPVQQDMNGILLGYEIRYWKAGDKEAAADRVRTAGLDT SARVSGLH PNTKYHVTVRAYNRAGTGPASPSANATTMKPPRRPPGNISWTF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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 [CNTN2 contactin 2 \(axonal\) \[Homo sapiens \]](#)

Official Symbol [CNTN2](#)

Synonyms CNTN2; contactin 2 (axonal); AXT, TAX; contactin-2; TAG 1; TAX1; TAX-1; axonal glycoprotein TAG-1; axonin-1 cell adhesion molecule; transient axonal glycoprotein 1; contactin 2 (transiently expressed); transiently-expressed axonal glycoprotein; AXT; TAX; TAG-1; FLJ37193; FLJ42746; MGC157722; DKFZp781D102;

Gene ID [6900](#)

mRNA Refseq [NM_005076](#)

Protein Refseq [NP_005067](#)

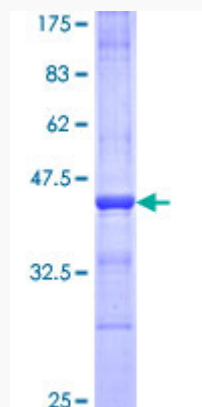
MIM [190197](#)

UniProt ID [Q02246](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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