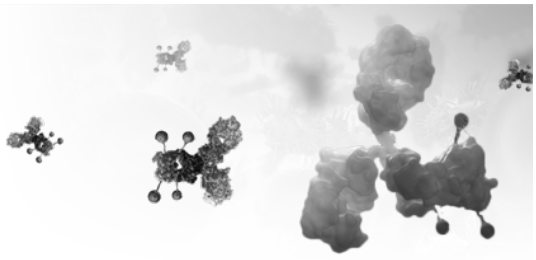

Human CNTN2 peptide (DAG-P1782)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the immunoglobulin superfamily. It 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. It may also be involved in glial tumorigenesis and may provide a potential target for therapeutic intervention. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the immunoglobulin superfamily. Contactin family.Contains 4 fibronectin type-III domains.Contains 6 Ig-like C2-type (immunoglobulin-like) domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CNTN2 contactin 2 (axonal) [Homo sapiens (human)]
Official Symbol	CNTN2
Synonyms	CNTN2; contactin 2 (axonal); AXT; TAX; TAX1; FAME5; TAG-1; contactin-2; TAX-1; axonal glycoprotein TAG-1; axonin-1 cell adhesion molecule; transient axonal glycoprotein 1; contactin 2 (transiently expressed); transiently-expressed axonal glycoprotein;
Entrez Gene ID	6900

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mRNA Refseq	NM_005076.3
Protein Refseq	NP_005067.1
UniProt ID	A1L3A3
Chromosome Location	1q32.1
Pathway	Axon guidance, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Developmental Biology, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; NCAM signaling for neurite out-growth, organism-specific biosystem; NCAM1 interactions, organism-specific biosystem; NrCAM interactions, organism-specific biosystem;
Function	carbohydrate binding; glycoprotein binding; identical protein binding; protein self-association;

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