

## Product datasheet for **RC221569L1V**

### **TAG1 (CNTN2) (NM\_005076) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TAG1 (CNTN2) (NM_005076) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAG1
Synonyms:	AXT; FAME5; TAG-1; TAX; TAX1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_005076
ORF Size:	3120 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221569).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_005076.2</a>
RefSeq Size:	7670 bp
RefSeq ORF:	3123 bp
Locus ID:	6900
UniProt ID:	<a href="#">Q02246</a>
Cytogenetics:	1q32.1
Protein Pathways:	Cell adhesion molecules (CAMs)
MW:	113.5 kDa



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**Gene Summary:**

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]