

Product datasheet for **RC215251L1V**

Tenascin C (TNC) (NM_002160) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tenascin C (TNC) (NM_002160) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Tenascin C
Synonyms:	150-225; DFNA56; GMEM; GP; HXB; JI; TN; TN-C
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002160
ORF Size:	6603 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215251).
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. More info
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:	NM_002160.1
RefSeq Size:	7560 bp
RefSeq ORF:	6606 bp
Locus ID:	3371
UniProt ID:	P24821
Cytogenetics:	9q33.1
Domains:	toxin_2, FBG, FN3, EGF, EGF
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane



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Protein Pathways: ECM-receptor interaction, Focal adhesion

MW: 240.91 kDa

Gene Summary: This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits, and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration. [provided by RefSeq, Jul 2011]