

## Product datasheet for **RC216613L3V**

### SPATIAL (TBATA) (NM\_152710) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SPATIAL (TBATA) (NM_152710) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPATIAL
Synonyms:	C10orf27; SPATIAL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_152710
ORF Size:	1053 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216613).
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_152710.1</a> , <a href="#">NP_689923.1</a>
RefSeq Size:	1583 bp
RefSeq ORF:	1056 bp
Locus ID:	219793
UniProt ID:	<a href="#">Q96M53</a>
Cytogenetics:	10q22.1
MW:	39.3 kDa



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**Gene Summary:**

This gene encodes a protein that regulates thymic epithelial cell proliferation and thymus size. It has been identified as a ligand for the class I human leukocyte antigen (HLA-I) in thymus. Studies of the orthologous mouse protein suggest that it may also play a role in spermatid differentiation, as well as in neuronal morphogenesis and synaptic plasticity. Polymorphisms in this gene are associated with susceptibility for multiple sclerosis (MS). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]