

Product datasheet for **RC227112L3V**

SPECC1L (NM_001145468) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SPECC1L (NM_001145468) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPECC1L
Synonyms:	CYTSA; GBBB2; OBLFC1; TBHS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001145468
ORF Size:	3351 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227112).
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_001145468.2 , NP_001138940.2
RefSeq Size:	6687 bp
RefSeq ORF:	3354 bp
Locus ID:	23384
Cytogenetics:	22q11.23
MW:	124.6 kDa


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Gene Summary:

This gene encodes a coiled-coil domain containing protein. The encoded protein may play a critical role in actin-cytoskeletal reorganization during facial morphogenesis. Mutations in this gene are a cause of oblique facial clefting-1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A read-through transcript composed of SPECC1L (sperm antigen with calponin homology and coiled-coil domains 1-like) and the downstream ADORA2A (adenosine A2a receptor) gene sequence has been identified, but it is thought to be non-coding. [provided by RefSeq, Jun 2013]