

Product datasheet for RC227112L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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:

CYTSA; GBBB2; OBLFC1; TBHS Synonyms:

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Myc-DDK Tag:

NM 001145468 ACCN:

ORF Size: 3351 bp

ORF Nucleotide

Sequence: OTI Disclaimer: The ORF insert of this clone is exactly the same as(RC227112).

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

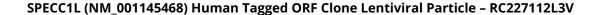
varies depending on the nature of the gene.

NM 001145468.2, NP 001138940.2 RefSeq:

RefSeq Size: 6687 bp RefSeq ORF: 3354 bp Locus ID: 23384 **Cytogenetics:** 22q11.23

MW: 124.6 kDa







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]