

Product datasheet for **RC221251L1V**

SEC14L4 (NM_174977) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC14L4 (NM_174977) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC14L4
Synonyms:	TAP3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_174977
ORF Size:	1218 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221251).
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_174977.2
RefSeq Size:	2499 bp
RefSeq ORF:	1221 bp
Locus ID:	284904
UniProt ID:	Q9UDX3
Cytogenetics:	22q12.2
MW:	46.5 kDa



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Gene Summary:

The protein encoded by this gene is highly similar to the protein encoded by the *Saccharomyces cerevisiae* SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived transport vesicles, and thus is required for the export of yeast secretory proteins from the Golgi complex. The specific function of this protein has not yet been determined. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2009]