

Product datasheet for **RC209413L3V**

EXOC3 (NM_007277) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EXOC3 (NM_007277) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EXOC3
Synonyms:	SEC6; SEC6L1; Sec6p
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007277
ORF Size:	2235 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209413).
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_007277.4
RefSeq Size:	2774 bp
RefSeq ORF:	2238 bp
Locus ID:	11336
UniProt ID:	O60645
Cytogenetics:	5p15.33
Protein Pathways:	Tight junction
MW:	85.6 kDa



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Gene Summary:

The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. [provided by RefSeq, Jul 2008]