

Product datasheet for **MR205506L4V**

Sdccag3 (NM_001085408) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sdccag3 (NM_001085408) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sdccag3
Synonyms:	C330016H24Rik; C630038K21Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001085408
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205506).
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_001085408.1 , NP_001078877.1
RefSeq Size:	1976 bp
RefSeq ORF:	1080 bp
Locus ID:	68112
UniProt ID:	A2AIW0
Cytogenetics:	2 A3



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Gene Summary:

May be involved in modulation of TNF response. May be involved in presentation of TNFRSF1A on the cell surface (PubMed:16332174). Involved in the endosome-to-plasma membrane trafficking and recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1. Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (By similarity).[UniProtKB/Swiss-Prot Function]