

Product datasheet for RC217721L2V

SEPT14 (SEPTIN14) (NM_207366) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEPT14 (SEPTIN14) (NM_207366) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEPTIN14
Synonyms:	SEPT14
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_207366
ORF Size:	1296 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217721).
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_207366.2
RefSeq Size:	3785 bp
RefSeq ORF:	1299 bp
Locus ID:	346288
UniProt ID:	Q6ZU15
Cytogenetics:	7p11.2
MW:	49.8 kDa


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Gene Summary:

SEPT14 is a member of the highly conserved septin family of GTP-binding cytoskeletal proteins implicated in membrane transport, apoptosis, cell polarity, cell cycle regulation, cytokinesis, and other cellular functions (Peterson et al., 2007 [PubMed 17922164]).[supplied by OMIM, Jul 2008]