

Product datasheet for **RC202381L4V**

SEPT10 (SEPTIN10) (NM_144710) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEPT10 (SEPTIN10) (NM_144710) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEPTIN10
Synonyms:	SEPT10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144710
ORF Size:	1362 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202381).
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_144710.2
RefSeq Size:	3256 bp
RefSeq ORF:	1365 bp
Locus ID:	151011
UniProt ID:	Q9P0V9
Cytogenetics:	2q13
Domains:	GTP_CDC
MW:	52.6 kDa


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Gene Summary:

This gene encodes a member of the septin family of cytoskeletal proteins with GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. A pseudogene for this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2012]