

Product datasheet for **RC224614L4V**

RASSF3 (NM_178169) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	RASSF3
Synonyms:	RASSF5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178169
ORF Size:	714 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224614).

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_178169.2
RefSeq Size:	3492 bp
RefSeq ORF:	717 bp
Locus ID:	283349
UniProt ID:	Q86WH2
Cytogenetics:	12q14.2



Protein Families: Druggable Genome

MW: 27.6 kDa

Gene Summary: The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers. Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.[supplied by OMIM, Jul 2003]