

Product datasheet for **RC206910L4V**

STK33 (NM_030906) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	STK33 (NM_030906) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STK33
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030906
ORF Size:	1542 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206910).
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_030906.2
RefSeq Size:	2764 bp
RefSeq ORF:	1545 bp
Locus ID:	65975
UniProt ID:	Q9BYT3
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome, Protein Kinase
MW:	57.9 kDa



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Gene Summary:

Serine/threonine protein kinase which phosphorylates VIME. May play a specific role in the dynamic behavior of the intermediate filament cytoskeleton by phosphorylation of VIME (By similarity). Not essential for the survival of KRAS-dependent AML cell lines.[UniProtKB/Swiss-Prot Function]