

## Product datasheet for **RC224449L4V**

### STK32C (NM\_173575) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	STK32C (NM_173575) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STK32C
Synonyms:	PKE; YANK3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173575
ORF Size:	1458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224449).
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. <a href="#">More info</a>
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:	<a href="#">NM_173575.2</a>
RefSeq Size:	2141 bp
RefSeq ORF:	1461 bp
Locus ID:	282974
UniProt ID:	<a href="#">Q86UX6</a>
Cytogenetics:	10q26.3
Protein Families:	Druggable Genome, Protein Kinase
MW:	54.8 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the serine/threonine protein kinase family. It is thought that this family member is functional in brain due to its high expression levels there. DNA methylation differences have been found in this gene in monozygotic twins that are discordant for adolescent depression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]