

Product datasheet for **RC224426L4V**

PFTK1 (CDK14) (NM_012395) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PFTK1 (CDK14) (NM_012395) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PFTK1
Synonyms:	PFTAIRE1; PFTK1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012395
ORF Size:	1353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224426).
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_012395.2 , NP_036527.1
RefSeq Size:	4953 bp
RefSeq ORF:	1356 bp
Locus ID:	5218
UniProt ID:	O94921
Cytogenetics:	7q21.13
Domains:	pkinese, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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MW: 50.5 kDa

Gene Summary: PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family (Yang and Chen, 2001 [PubMed 11313143]).[supplied by OMIM, Mar 2008]