

Product datasheet for **RC215423L4V**

DAP Kinase 1 (DAPK1) (NM_004938) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DAP Kinase 1 (DAPK1) (NM_004938) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DAP Kinase 1
Synonyms:	DAPK; ROCO3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004938
ORF Size:	4290 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215423).
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_004938.1
RefSeq Size:	5910 bp
RefSeq ORF:	4293 bp
Locus ID:	1612
UniProt ID:	P53355
Cytogenetics:	9q21.33
Domains:	DEATH, pkinase, TyrKc, ANK, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Bladder cancer, Pathways in cancer

MW: 159.9 kDa

Gene Summary: Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consensus sites. It is a tumor suppressor candidate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]