

Product datasheet for **RC218794L2V**

CMPK2 (NM_207315) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CMPK2 (NM_207315) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CMPK2
Synonyms:	NDK; TMPK2; TYKi; UMP-CMPK2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_207315
ORF Size:	1347 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218794).
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_207315.2 , NP_997198.2
RefSeq Size:	3009 bp
RefSeq ORF:	1350 bp
Locus ID:	129607
UniProt ID:	Q5EBM0
Cytogenetics:	2p25.2
Protein Pathways:	Metabolic pathways, Pyrimidine metabolism
MW:	49.3 kDa



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Gene Summary:

This gene encodes one of the enzymes in the nucleotide synthesis salvage pathway that may participate in terminal differentiation of monocytic cells. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]