

Product datasheet for **RC201228L4V**

DTYMK (NM_012145) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DTYMK (NM_012145) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DTYMK
Synonyms:	CDC8; PP3731; TMPK; TYMK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012145
ORF Size:	636 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201228).
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_012145.2
RefSeq Size:	1227 bp
RefSeq ORF:	639 bp
Locus ID:	1841
UniProt ID:	P23919
Cytogenetics:	2q37.3
Domains:	Thymidylate_kin
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Pyrimidine metabolism

MW: 23.8 kDa

Gene Summary: Catalyzes the conversion of dTMP to dTDP.[UniProtKB/Swiss-Prot Function]