

Product datasheet for **MR206683L4V**

Cmpk2 (NM_020557) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cmpk2 (NM_020557) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cmpk2
Synonyms:	1200004E04Rik; TDKI; Tyki
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020557
ORF Size:	1263 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206683).
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_020557.4
RefSeq Size:	3215 bp
RefSeq ORF:	1344 bp
Locus ID:	22169
UniProt ID:	Q3U5Q7
Cytogenetics:	12 9.69 cM



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Gene Summary:

May participate in dUTP and dCTP synthesis in mitochondria. Is able to phosphorylate dUMP, dCMP, CMP, UMP and monophosphates of the pyrimidine nucleoside analogs ddC, dFdC, araC, BVDU and FdUrd with ATP as phosphate donor. Also displays broad nucleoside diphosphate kinase activity (By similarity).[UniProtKB/Swiss-Prot Function]