

Product datasheet for **MR202498L3V**

Nt5m (NM_134029) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nt5m (NM_134029) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nt5m
Synonyms:	2010013E09Rik; AI846937; dNT-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_134029
ORF Size:	663 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202498).
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_134029.2
RefSeq Size:	1306 bp
RefSeq ORF:	663 bp
Locus ID:	103850
UniProt ID:	Q8VCE6
Cytogenetics:	11 B1.3
Gene Summary:	Dephosphorylates specifically the 5' and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides, and so protects mitochondrial DNA replication from excess dTTP. Has only marginal activity towards dIMP and dGMP.[UniProtKB/Swiss-Prot Function]



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