

Product datasheet for **MR221928L4V**

Wars2 (NM_027462) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wars2 (NM_027462) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wars2
Synonyms:	5730427B17Rik; 9430020O07Rik; AI413375; TrpRS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027462
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221928).
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_027462.4 , NP_081738.2
RefSeq Size:	4388 bp
RefSeq ORF:	1083 bp
Locus ID:	70560
UniProt ID:	Q9CYK1
Cytogenetics:	3 F2.2
Gene Summary:	Mitochondrial aminoacyl-tRNA synthetase that activate and transfer the amino acids to their corresponding tRNAs during the translation of mitochondrial genes and protein synthesis. [UniProtKB/Swiss-Prot Function]



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