

Product datasheet for **MR202465L4V**

Mrps34 (NM_023260) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mrps34 (NM_023260) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mrps34
Synonyms:	0610007F04Rik; 5330430D13Rik; AV001970; Tce2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023260
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202465).
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_023260.1 , NP_075749.1
RefSeq Size:	899 bp
RefSeq ORF:	657 bp
Locus ID:	79044
UniProt ID:	Q9JIK9
Cytogenetics:	17 A3.3
Gene Summary:	Required for mitochondrial translation, plays a role in maintaining the stability of the small ribosomal subunit and the 12S rRNA that are required for mitoribosome formation. [UniProtKB/Swiss-Prot Function]


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