

Product datasheet for **MR212532L3V**

2310057M21Rik (NM_026655) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	2310057M21Rik (NM_026655) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	2310057M21Rik
Synonyms:	3110040E10Rik; AI429544
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026655
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212532).
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_026655.3
RefSeq Size:	2214 bp
RefSeq ORF:	1335 bp
Locus ID:	68277
UniProt ID:	Q9D2Q3
Cytogenetics:	7 F3
Gene Summary:	ATPase that regulates mitochondrial ABC transporters ABCB7, ABCB8/MITOSUR and ABCB10. Regulates mitochondrial ferric concentration and heme biosynthesis and plays a role in the maintenance of mitochondrial homeostasis and cell survival.[UniProtKB/Swiss-Prot Function]



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