

Product datasheet for **MR224599L3V**

Mtnr1a (NM_008639) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mtnr1a (NM_008639) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mtnr1a
Synonyms:	MeIR; MR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008639
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224599).
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_008639.2
RefSeq Size:	1503 bp
RefSeq ORF:	1062 bp
Locus ID:	17773
UniProt ID:	Q61184
Cytogenetics:	8 24.95 cM
Gene Summary:	High affinity receptor for melatonin. Likely to mediate the reproductive and circadian actions of melatonin. The activity of this receptor is mediated by pertussis toxin sensitive G proteins that inhibit adenylate cyclase activity (By similarity).[UniProtKB/Swiss-Prot Function]



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