

Product datasheet for **MR218096L4V**

Atrip (NM_172774) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atrip (NM_172774) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atrip
Synonyms:	6620401K05Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172774
ORF Size:	2355 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218096).
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_172774.3 , NP_766362.2
RefSeq Size:	2572 bp
RefSeq ORF:	2358 bp
Locus ID:	235610
UniProt ID:	Q8BMG1
Cytogenetics:	9 F2
Gene Summary:	Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein (By similarity).[UniProtKB/Swiss-Prot Function]



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