

Product datasheet for **MR219450L4V**

Amtn (NM_027793) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Amtn (NM_027793) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Amtn
Synonyms:	5430427O21Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027793
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219450).
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_027793.1 , NP_082069.1
RefSeq Size:	1022 bp
RefSeq ORF:	642 bp
Locus ID:	71421
UniProt ID:	Q9D3J8
Cytogenetics:	5 E1
Gene Summary:	Is a promoter of calcium phosphate mineralization, playing a critical role in the formation of the compact, mineralized, aprismatic enamel surface layer during the maturation stage of amelogenesis.[UniProtKB/Swiss-Prot Function]



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