

Product datasheet for **MR201282L4V**

0610007C21Rik (BC049637) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	0610007C21Rik (BC049637) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	0610007C21Rik
Synonyms:	Apr3, p18, HSPC013
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC049637
ORF Size:	486 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201282).
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:	BC049637.1
RefSeq Size:	896 bp
RefSeq ORF:	488 bp
Locus ID:	381629
Cytogenetics:	5 B1
Gene Summary:	Promotes osteoblast cell differentiation and terminal mineralization. Plays a role in inducing the cell cycle arrest via inhibiting CCND1 expression in all-trans-retinoic acid (ATRA) signal pathway (By similarity).[UniProtKB/Swiss-Prot Function]



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