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Product datasheet for MR204190L4V

Rnaseh2a (NM_027187) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rnaseh2a (NM_027187) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rnaseh2a
Synonyms:	2400006P09Rik; RNASEHI; RNHIA; RNHL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027187
ORF Size:	906 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR204190).`
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_027187.3
RefSeq Size:	2044 bp
RefSeq ORF:	906 bp
Locus ID:	69724
UniProt ID:	Q9CWY8
Cytogenetics:	8 C3

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Gene Summary: Catalytic subunit of RNase HII, an endonuclease that specifically degrades the RNA of RNA:DNA hybrids. Participates in DNA replication, possibly by mediating the removal of lagging-strand Okazaki fragment RNA primers during DNA replication. Mediates the excision of single ribonucleotides from DNA:RNA duplexes.[UniProtKB/Swiss-Prot Function]