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Product datasheet for RR200124L4V

Hras (NM_001098241) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hras (NM_001098241) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Hras
Synonyms:	c-H-ras; HRAS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001098241
ORF Size:	567 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200124).
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. <u>More info</u>
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:	<u>NM 001098241.1, NP 001091711.1</u>
RefSeq Size:	1392 bp
RefSeq ORF:	570 bp
Locus ID:	293621
UniProt ID:	<u>P20171</u>
Cytogenetics:	1q41
Gene Summary:	mutated in rats exposed to the carcinogen 2-amino-1-methyl-6phenylimidazo[4;5-b]pyridine (PhiP); may be involved in the pathogenesis of chemically induced mammary tumors [RGD, Feb 2006]



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