

Product datasheet for **MR207404L4V**

Rin2 (BC005529) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rin2 (BC005529) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rin2
Synonyms:	2010003K16Rik, RASSF4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC005529
ORF Size:	1389 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207404).
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:	BC005529 , AAH05529
RefSeq Size:	3118 bp
RefSeq ORF:	1391 bp
Locus ID:	74030
Cytogenetics:	2 G1
Gene Summary:	Ras effector protein. May function as an upstream activator and/or downstream effector for RAB5B in endocytic pathway. May function as a guanine nucleotide exchange (GEF) of RAB5B, required for activating the RAB5 proteins by exchanging bound GDP for free GTP (By similarity).[UniProtKB/Swiss-Prot Function]


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