

Product datasheet for **MR222984L4V**

Arhgap1 (NM_001145902) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arhgap1 (NM_001145902) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arhgap1
Synonyms:	B230365D05Rik; C76222; Cdc42GAP; p50rhoGAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145902
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222984).
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_001145902.1 , NP_001139374.1
RefSeq Size:	2904 bp
RefSeq ORF:	1440 bp
Locus ID:	228359
UniProt ID:	Q5FWK3
Cytogenetics:	2 E1
Gene Summary:	GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate (By similarity). [UniProtKB/Swiss-Prot Function]



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