

Product datasheet for **MR217567L4V**

Chn1 (NM_001113246) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chn1 (NM_001113246) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Chn1
Synonyms:	0610007119Rik; 0710001E19Rik; 1700112L09Rik; 2900046J01Rik; AI413815; ARHGAP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001113246
ORF Size:	1377 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217567).
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_001113246.2 , NP_001106717.2
RefSeq Size:	4050 bp
RefSeq ORF:	1380 bp
Locus ID:	108699
UniProt ID:	Q91V57
Cytogenetics:	2 C3



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Gene Summary:

GTPase-activating protein for p21-rac and a phorbol ester receptor. May play an important role in neuronal signal-transduction mechanisms (By similarity). Involved in the assembly of neuronal locomotor circuits as a direct effector of EPHA4 in axon guidance.[UniProtKB/Swiss-Prot Function]