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Product datasheet for MR217816L3V

Arhgef3 (NM_027871) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Arhgef3
Synonyms:	1200004I24Rik; 9830169H03Rik; C76747; Xpln
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_027871
ORF Size:	1593 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217816).
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_027871.2, NP_082147.1
RefSeq Size:	3637 bp
RefSeq ORF:	1596 bp
Locus ID:	71704
UniProt ID:	Q91X46
Cytogenetics:	14 16.09 cM

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Gene Summary: Acts as guanine nucleotide exchange factor (GEF) for RhoA and RhoB GTPases. [UniProtKB/Swiss-Prot Function]

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