

Product datasheet for **MR209090L4V**

Rapgef5 (BC046627) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rapgef5 (BC046627) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rapgef5
Synonyms:	mmr-gef, mKIAA0277, 4932413M22, GFR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC046627
ORF Size:	1740 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209090).
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:	BC046627 , AAH46627
RefSeq Size:	2954 bp
RefSeq ORF:	1742 bp
Locus ID:	217944
Cytogenetics:	12 F2
Gene Summary:	Guanine nucleotide exchange factor (GEF) for RAP1A, RAP2A and MRAS/M-Ras-GTP. Its association with MRAS inhibits Rap1 activation (By similarity).[UniProtKB/Swiss-Prot Function]



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