

## Product datasheet for **MR218178L4V**

### Adcy9 (NM\_009624) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Adcy9 (NM_009624) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adcy9
Synonyms:	AC9; ACtp10; AW125421; D16Wsu65e; mKIAA0520
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009624
ORF Size:	4059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218178).
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. <a href="#">More info</a>
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:	<a href="#">NM_009624.2</a> , <a href="#">NP_033754.2</a>
RefSeq Size:	4457 bp
RefSeq ORF:	4062 bp
Locus ID:	11515
UniProt ID:	<a href="#">P51830</a>
Cytogenetics:	16 2.42 cM



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**Gene Summary:**

Adenylyl cyclase that catalyzes the formation of the signaling molecule cAMP in response to activation of G protein-coupled receptors. Contributes to signaling cascades activated by CRH (corticotropin-releasing factor), corticosteroids and by beta-adrenergic receptors.  
[UniProtKB/Swiss-Prot Function]