

Product datasheet for **MR222681L4V**

Adra1a (NM_013461) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adra1a (NM_013461) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adra1a
Synonyms:	Adr; Adra1c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013461
ORF Size:	1401 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222681).
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_013461.3 , NP_038489.2
RefSeq Size:	4277 bp
RefSeq ORF:	1401 bp
Locus ID:	11549
UniProt ID:	P97718
Cytogenetics:	14 D1



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Gene Summary:

This gene encodes one of several multipass transmembrane proteins that function as G protein-coupled receptors. The encoded protein binds to epinephrine and norepinephrine to mediate signaling in cells of the cardiac, nervous, and other organ systems. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2012]