

Product datasheet for **MR224749L4V**

Aoc2 (NM_178932) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aoc2 (NM_178932) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aoc2
Synonyms:	RAO
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178932
ORF Size:	2271 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224749).
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_178932.1 , NP_849263.1
RefSeq Size:	2553 bp
RefSeq ORF:	2274 bp
Locus ID:	237940
UniProt ID:	Q812C9
Cytogenetics:	11 D
Gene Summary:	Has a monoamine oxidase activity with substrate specificity for 2-phenylethylamine and tryptamine. May play a role in adipogenesis. May be a critical modulator of signal transmission in retina (By similarity).[UniProtKB/Swiss-Prot Function]



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