

Product datasheet for **MR215908L4V**

Ambra1 (NM_172669) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ambra1 (NM_172669) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ambra1
Synonyms:	2310079H06Rik; A130023A14; AA474864; AV021921; D030051N19Rik; mKIAA1736
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172669
ORF Size:	3900 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215908).
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_172669.3 , NP_766257.3
RefSeq Size:	5329 bp
RefSeq ORF:	3903 bp
Locus ID:	228361
UniProt ID:	A2AH22
Cytogenetics:	2 E1
Gene Summary:	Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation.[UniProtKB/Swiss-Prot Function]



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