

Product datasheet for **RC214468L4V**

Archaemetzincin 2 (AMZ2) (NM_001033569) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Archaemetzincin 2 (AMZ2) (NM_001033569) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Archaemetzincin 2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033569
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214468).
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_001033569.1 , NP_001028741.1
RefSeq Size:	1427 bp
RefSeq ORF:	1083 bp
Locus ID:	51321
UniProt ID:	Q86W34
Cytogenetics:	17q24.2
Protein Families:	Druggable Genome
MW:	41.3 kDa



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Gene Summary:

The protein encoded by this gene is a zinc metalloprotease that displays some activity against angiotensin-3. The encoded protein is inhibited by the aminopeptidase inhibitor amastatin, as well as by the general inhibitors o-phenanthroline and batimastat. Defects in this gene may be associated with lung tumorigenesis. [provided by RefSeq, Oct 2016]