

Product datasheet for **MR224498L4V**

Adssl1 (NM_007421) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adssl1 (NM_007421) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adssl1
Synonyms:	Adss; Adss1; AI528595
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007421
ORF Size:	1371 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224498).
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_007421.2 , NP_031447.1
RefSeq Size:	1806 bp
RefSeq ORF:	1374 bp
Locus ID:	11565
UniProt ID:	P28650
Cytogenetics:	12 F1



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Gene Summary:

Component of the purine nucleotide cycle (PNC), which interconverts IMP and AMP to regulate the nucleotide levels in various tissues, and which contributes to glycolysis and ammoniogenesis. Catalyzes the first committed step in the biosynthesis of AMP from IMP. [UniProtKB/Swiss-Prot Function]