

## Product datasheet for **MR220144L4V**

### Adss (NM\_007422) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Adss (NM_007422) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adss
Synonyms:	Adss2; AI314886; AS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007422
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220144).
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. <a href="#">More info</a>
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:	<a href="#">NM_007422.3</a> , <a href="#">NP_031448.2</a>
RefSeq Size:	2553 bp
RefSeq ORF:	1371 bp
Locus ID:	11566
UniProt ID:	<a href="#">P46664</a>
Cytogenetics:	1 H4
Gene Summary:	Plays an important role in the de novo pathway and in the salvage pathway of purine nucleotide biosynthesis. Catalyzes the first committed step in the biosynthesis of AMP from IMP.[UniProtKB/Swiss-Prot Function]



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