

## Product datasheet for **RC204256L4V**

### AdSS 2 (ADSS) (NM\_001126) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	AdSS 2 (ADSS) (NM_001126) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AdSS 2
Synonyms:	ADEH; ADSS; ADSS 2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001126
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204256).
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_001126.2</a>
RefSeq Size:	2791 bp
RefSeq ORF:	1371 bp
Locus ID:	159
UniProt ID:	<a href="#">P30520</a>
Cytogenetics:	1q44
Domains:	Adenylsucc_synt
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Metabolic pathways, Purine metabolism



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**MW:** 50.1 kDa

**Gene Summary:** This gene encodes the enzyme adenylosuccinate synthetase which catalyzes the first committed step in the conversion of inosine monophosphate to adenosine monophosphate. A pseudogene of this gene is found on chromosome 17.[provided by RefSeq, Nov 2010]