

Product datasheet for **MR206898L3V**

Ahcy (NM_016661) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ahcy (NM_016661) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ahcy
Synonyms:	AA987153; AL024110; CuBP; SAHH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016661
ORF Size:	1299 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206898).
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_016661.2 , NP_057870.2
RefSeq Size:	2560 bp
RefSeq ORF:	1299 bp
Locus ID:	269378
UniProt ID:	P50247
Cytogenetics:	2 76.94 cM



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Gene Summary:

Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions; therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.[UniProtKB/Swiss-Prot Function]