

## Product datasheet for MR206898L4

### Ahcy (NM\_016661) Mouse Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ahcy (NM_016661) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Ahcy
Synonyms:	AA987153; AL024110; CuBP; SAHH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206898).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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Locus ID: 269378

UniProt ID: [P50247](#)

Cytogenetics: 2 76.94 cM

**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]