

Product datasheet for MR206899L4

Cmas (NM_009908) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cmas (NM_009908) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Cmas
Synonyms:	AW208911; CMPNeu5Ac; D6Bwg0250e
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(MR206899).
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: 12764

UniProt ID: [Q99KK2](#)

Cytogenetics: 6 74.66 cM

Gene Summary: Catalyzes the activation of N-acetylneuraminic acid (NeuNAc) to cytidine 5'-monophosphate N-acetylneuraminic acid (CMP-NeuNAc), a substrate required for the addition of sialic acid. Has some activity toward NeuNAc, N-glycolylneuraminic acid (Neu5Gc) or 2-keto-3-deoxy-D-glycero-D-galacto-nononic acid (KDN).[UniProtKB/Swiss-Prot Function]