

Product datasheet for **MR221686L4V**

Casd1 (NM_145398) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Casd1 (NM_145398) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Casd1
Synonyms:	Cas1; Cast1; SOAT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145398
ORF Size:	2391 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221686).
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_145398.2
RefSeq Size:	3760 bp
RefSeq ORF:	2394 bp
Locus ID:	213819
UniProt ID:	Q7TN73
Cytogenetics:	6 1.81 cM
Gene Summary:	O-acetyltransferase that catalyzes 9-O-acetylation of sialic acids. Sialic acids are sugars at the reducing end of glycoproteins and glycolipids, and are involved in various processes such as cell-cell interactions, host-pathogen recognition.[UniProtKB/Swiss-Prot Function]



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