Product datasheet for MR200935L4V

Csn1s2b (NM_009973) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Csn1s2b (NM_009973) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Csn1s2b
Synonyms:	AW987150; Cs; Csnd; Csne
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009973
ORF Size:	432 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200935).
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_009973.1
RefSeq Size:	766 bp
RefSeq ORF:	432 bp
Locus ID:	12992
UniProt ID:	P02664
Cytogenetics:	5 43.56 cM

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Gene Summary: This gene is a member of the alpha-s2-like casein gene family, and this gene product is a calcium-sensitive casein. Members of this gene family are organized as a gene cluster that is conserved in its order, but with greater conservation amongst orthologs than paralogs. The protein encoded by this gene interacts with other casein proteins to form a micelle structure, and is a major source of protein in milk. This structure is important for the transport of calcium, phosphate, and protein. Alternative splicing results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Aug 2014]