

Product datasheet for **MR205647L4V**

Ctns (NM_031251) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ctns (NM_031251) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ctns
Synonyms:	A1195360; AW049661
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031251
ORF Size:	1101 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205647).
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_031251.4 , NP_112541.1
RefSeq Size:	3010 bp
RefSeq ORF:	1104 bp
Locus ID:	83429
UniProt ID:	P57757
Cytogenetics:	11 B4
Gene Summary:	Cystine/H(+) symporter thought to transport cystine out of lysosomes. Plays an important role in melanin synthesis, possibly by preventing melanosome acidification and subsequent degradation of tyrosinase TYR.[UniProtKB/Swiss-Prot Function]



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