

Product datasheet for **MR208100L4V**

Api5 (NM_007466) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Api5 (NM_007466) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Api5
Synonyms:	AAC-11; AI196452; API-5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007466
ORF Size:	1512 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208100).
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_007466.3 , NP_031492.2
RefSeq Size:	3759 bp
RefSeq ORF:	1515 bp
Locus ID:	11800
UniProt ID:	O35841
Cytogenetics:	2 E1



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Gene Summary:

Antiapoptotic factor that may have a role in protein assembly. Negatively regulates ACIN1. By binding to ACIN1, it suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. Also known to efficiently suppress E2F1-induced apoptosis (By similarity). [UniProtKB/Swiss-Prot Function]