

Product datasheet for **MR225265L4V**

Map2 (NM_001039934) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Map2 (NM_001039934) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Map2
Synonyms:	G1-397-34; MAP-2; Mtap-2; Mtap2; repro4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039934
ORF Size:	1494 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225265).
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_001039934.1 , NP_001035023.1
RefSeq Size:	5535 bp
RefSeq ORF:	1497 bp
Locus ID:	17756
Cytogenetics:	1 33.49 cM
Gene Summary:	The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules. [UniProtKB/Swiss-Prot Function]



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