

Product datasheet for **MR222800L4V**

Rax (NM_013833) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rax (NM_013833) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rax
Synonyms:	7530406A22Rik; E130303K03Rik; ey-1; ey1; Rx
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013833
ORF Size:	1026 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222800).
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_013833.2 , NP_038861.2
RefSeq Size:	1687 bp
RefSeq ORF:	1029 bp
Locus ID:	19434
UniProt ID:	O35602
Cytogenetics:	18 39.03 cM



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Gene Summary:

Plays a critical role in eye formation by regulating the initial specification of retinal cells and/or their subsequent proliferation. Binds to the photoreceptor conserved element-I (PCE-1/Ret 1) in the photoreceptor cell-specific arrestin promoter (By similarity).[UniProtKB/Swiss-Prot Function]