

Product datasheet for **RC208006L4V**

EMX1 (NM_004097) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EMX1 (NM_004097) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EMX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004097
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208006).
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_004097.2 , NP_004088.2
RefSeq Size:	2188 bp
RefSeq ORF:	873 bp
Locus ID:	2016
UniProt ID:	Q04741
Cytogenetics:	2p13.2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS
MW:	31.3 kDa



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Gene Summary:

Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.[UniProtKB/Swiss-Prot Function]