

Product datasheet for **MR223037L4V**

Chrna1 (NM_007389) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chrna1 (NM_007389) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Chrna1
Synonyms:	A; Achr; Achr-1; Acra; AI385656; AI608266
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007389
ORF Size:	1371 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223037).
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_007389.4 , NP_031415.2
RefSeq Size:	4288 bp
RefSeq ORF:	1374 bp
Locus ID:	11435
UniProt ID:	P04756
Cytogenetics:	2 43.76 cM



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Gene Summary:

This gene encodes an alpha subunit of the muscle-derived nicotinic acetylcholine receptor, a pentameric neurotransmitter receptor and member of the ligand-gated ion channel superfamily. The alpha subunit plays a role in substrate binding and channel gating. [provided by RefSeq, Nov 2012]