

Product datasheet for **MR224522L4V**

Chrna7 (NM_007390) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chrna7 (NM_007390) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Chrna7
Synonyms:	Acra7; alpha7; nAChR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007390
ORF Size:	1506 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224522).
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_007390.3 , NP_031416.3
RefSeq Size:	2091 bp
RefSeq ORF:	1509 bp
Locus ID:	11441
UniProt ID:	P49582
Cytogenetics:	7 34.47 cM
Gene Summary:	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. The channel is blocked by alpha-bungarotoxin.[UniProtKB/Swiss-Prot Function]



[View online »](#)