

Product datasheet for **MR220414L4V**

Clcn1 (NM_013491) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Clcn1 (NM_013491) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Clcn1
Synonyms:	adr; Clc-1; Clc1; mto; myotonia; nmf355; SMCC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013491
ORF Size:	2982 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220414).
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_013491.2
RefSeq Size:	3545 bp
RefSeq ORF:	2985 bp
Locus ID:	12723
UniProt ID:	Q64347
Cytogenetics:	6 20.57 cM
Gene Summary:	Voltage-gated chloride channel (By similarity). Plays an important role in membrane repolarization in skeletal muscle cells after muscle contraction (Probable) (PubMed:8119941). [UniProtKB/Swiss-Prot Function]



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