

## Product datasheet for **MR211262L3V**

### Clca2 (NM\_178697) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Clca2 (NM_178697) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Clca2
Synonyms:	4732440A06; AI586120; Clc; Clca5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178697
ORF Size:	2826 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211262).
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. <a href="#">More info</a>
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:	<a href="#">NM_178697.4</a>
RefSeq Size:	3921 bp
RefSeq ORF:	2829 bp
Locus ID:	229933
UniProt ID:	<a href="#">Q8BG22</a>
Cytogenetics:	3 H2



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**Gene Summary:**

This gene encodes a member of the calcium-activated chloride channel regulator (CLCR) family of proteins. Members of this family regulate the transport of chloride across the plasma membrane. Expression of this gene is upregulated by the tumor suppressor protein p53 in response to DNA damage. Mice lacking a functional copy of this gene exhibit increased liver weight and hepatocyte hypertrophy. [provided by RefSeq, Sep 2016]