

Product datasheet for MR210742L4V

OriGene Technologies, Inc.

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Clcn7 (NM_011930) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Clcn7 (NM_011930) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Clcn7

Synonyms: CIC-7; D17Wsu51e

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_011930 **ORF Size:** 2412 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR210742).

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: <u>NM 011930.2</u>, <u>NP 036060.1</u>

 RefSeq Size:
 4063 bp

 RefSeq ORF:
 2412 bp

 Locus ID:
 26373

 UniProt ID:
 070496

Cytogenetics: 17 12.53 cM

Gene Summary: Slowly voltage-gated channel mediating the exchange of chloride ions against protons.

Functions as antiporter and contributes to the acidification of the lysosome lumen.

[UniProtKB/Swiss-Prot Function]

