

Product datasheet for **RC202726L4V**

CLIC3 (NM_004669) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLIC3 (NM_004669) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLIC3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004669
ORF Size:	708 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202726).
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_004669.2
RefSeq Size:	813 bp
RefSeq ORF:	711 bp
Locus ID:	9022
UniProt ID:	O95833
Cytogenetics:	9q34.3
Protein Families:	Druggable Genome, Ion Channels: Other
MW:	26.6 kDa



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Gene Summary:

Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family. [provided by RefSeq, Jul 2008]