

Product datasheet for **RC225641L4V**

CLIC5 (NM_001114086) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	CLIC5
Synonyms:	DFNB102; DFNB103; MST130; MSTP130
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001114086
ORF Size:	1230 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225641).

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_001114086.1](#)

RefSeq ORF: 1233 bp

Locus ID: 53405

UniProt ID: [Q9NZA1](#)

Cytogenetics: 6p21.1

Protein Families: Druggable Genome, Ion Channels: Other



MW: 46.3 kDa

Gene Summary: This gene encodes a member of the chloride intracellular channel (CLIC) family of chloride ion channels. The encoded protein associates with actin-based cytoskeletal structures and may play a role in multiple processes including hair cell stereocilia formation, myoblast proliferation and glomerular podocyte and endothelial cell maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]