

## Product datasheet for **MR203228L3V**

### Clic4 (NM\_013885) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Clic4 (NM_013885) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Clic4
Synonyms:	D0Jmb3; mc3s5; mtCLIC; TU-74
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013885
ORF Size:	759 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203228).
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_013885.2</a> , <a href="#">NP_038913.1</a>
RefSeq Size:	4065 bp
RefSeq ORF:	762 bp
Locus ID:	29876
UniProt ID:	<a href="#">Q9QYB1</a>
Cytogenetics:	4 D3



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**Gene Summary:**

Can insert into membranes and form poorly selective ion channels that may also transport chloride ions. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxidizing conditions. Promotes cell-surface expression of HRH3 (By similarity). May play a role in angiogenesis.[UniProtKB/Swiss-Prot Function]