Product datasheet for RC215626L1V

CLCA4 (NM_012128) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLCA4 (NM_012128) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLCA4
Synonyms:	CaCC; CaCC2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_012128
ORF Size:	2751 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215626).
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_012128.3
RefSeq Size:	3285 bp
RefSeq ORF:	2760 bp
Locus ID:	22802
UniProt ID:	Q14CN2
Cytogenetics:	1p22.3
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
Protein Pathways:	Olfactory transduction

View online »

MW: 101.1 kDa

Gene Summary: The protein encoded by this gene belongs to the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same site on chromosome 1p31-p22 and share high degrees of homology in size, sequence and predicted structure, but differ significantly in their tissue distributions. Alternative splicing results in multiple transcript variants, only one of which is thought to be protein coding. [provided by RefSeq, Dec 2008]