

Product datasheet for **MR211608L4V**

Slc12a4 (NM_009195) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc12a4 (NM_009195) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc12a4
Synonyms:	AW546649; KCC1; RBCKCC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009195
ORF Size:	3255 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211608).
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_009195.3 , NP_033221.1
RefSeq Size:	3826 bp
RefSeq ORF:	3258 bp
Locus ID:	20498
UniProt ID:	Q9JIS8
Cytogenetics:	8 53.06 cM
Gene Summary:	Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May contribute to cell volume homeostasis in single cells. May be involved in the regulation of basolateral Cl(-) exit in NaCl absorbing epithelia.[UniProtKB/Swiss-Prot Function]



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