

Product datasheet for **MR222233L4V**

Slc12a1 (NM_001079690) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc12a1 (NM_001079690) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc12a1
Synonyms:	A1788571; D630042G03Rik; mBSC1; Nkcc2; urehr3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001079690
ORF Size:	3285 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222233).
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_001079690.1 , NP_001073158.1
RefSeq Size:	4660 bp
RefSeq ORF:	3288 bp
Locus ID:	20495
UniProt ID:	P55014
Cytogenetics:	2 61.23 cM
Gene Summary:	Electrically silent transporter system. Mediates sodium and chloride reabsorption. Plays a vital role in the regulation of ionic balance and cell volume.[UniProtKB/Swiss-Prot Function]



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