

Product datasheet for **MR221692L2V**

Slc26a3 (NM_021353) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc26a3 (NM_021353) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc26a3
Synonyms:	9030623B18Rik; 9130013M11Rik; AV376035; D; Dra
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021353
ORF Size:	2271 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221692).
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_021353.3 , NP_067328.1
RefSeq Size:	2911 bp
RefSeq ORF:	2274 bp
Locus ID:	13487
UniProt ID:	Q9WVC8
Cytogenetics:	12 13.45 cM



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Gene Summary:

This gene encodes a member of the solute carrier/sulfate transporter family. The encoded protein is predominantly expressed in the intestine where it is essential for chloride absorption. Disruption of this gene results in chloride-rich diarrhea and compensatory up-regulation of ion-absorbing transporters. [provided by RefSeq, Dec 2012]