

Product datasheet for MR213700L4V

Slc52a3 (NM_027172) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc52a3 (NM_027172) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc52a3
Synonyms:	2310046K01Rik; RFT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027172
ORF Size:	1380 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR213700).
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_027172.3 , NP_081448.2
RefSeq Size:	2698 bp
RefSeq ORF:	1383 bp
Locus ID:	69698
UniProt ID:	Q9D6X5
Cytogenetics:	2 G3
Gene Summary:	Transporter for riboflavin, which must be obtained as a nutrient via intestinal absorption. Riboflavin transport is Na(+)-independent at low pH but significantly reduced by Na(+) depletion under neutral pH conditions.[UniProtKB/Swiss-Prot Function]


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