

Product datasheet for **MR219414L4V**

Slc5a3 (NM_017391) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc5a3 (NM_017391) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc5a3
Synonyms:	AA623876; BF642829; Smit1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017391
ORF Size:	2154 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219414).
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_017391.3 , NP_059087.2
RefSeq Size:	10918 bp
RefSeq ORF:	2157 bp
Locus ID:	53881
UniProt ID:	Q9JKZ2
Cytogenetics:	16 C4
Gene Summary:	Prevents intracellular accumulation of high concentrations of myo-inositol (an osmolyte) that result in impairment of cellular function.[UniProtKB/Swiss-Prot Function]



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