

Product datasheet for **MR218419L3V**

Slc17a4 (NM_177016) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc17a4 (NM_177016) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc17a4
Synonyms:	9130214H05Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177016
ORF Size:	1476 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218419).
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_177016.3 , NP_795990.2
RefSeq Size:	2483 bp
RefSeq ORF:	1479 bp
Locus ID:	319848
UniProt ID:	Q5NCM1
Cytogenetics:	13 A3.1



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Gene Summary:

Acts as a membrane potential-dependent organic anion transporter, the transport requires a low concentration of chloride ions. May be involved in urate extrusion from the intestinal duct. May recognize hydrophilic anionic drugs such as aspirin, salicylate, and ibuprofen as substrates. Able to actively transport inorganic phosphate into cells via Na(+) cotransport (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]