

Product datasheet for **MR208627L4V**

Slc22a7 (NM_144856) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc22a7 (NM_144856) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc22a7
Synonyms:	NLT; OAT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144856
ORF Size:	1623 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208627).
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_144856.1 , NP_659105.1
RefSeq Size:	2007 bp
RefSeq ORF:	1623 bp
Locus ID:	108114
UniProt ID:	Q91WU2
Cytogenetics:	17 C



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Gene Summary:

Mediates sodium-independent multispecific organic anion transport. High affinity transport of glutarate and prostaglandin E2 in a sodium-independent manner. Mediates also the uptake of alpha-ketoglutarate, p-aminohippuric acid, methotrexate, ochratoxin A, valproate, allopurinol and bumetanide.[UniProtKB/Swiss-Prot Function]