

Product datasheet for **MR209473L4V**

Slc7a3 (NM_007515) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc7a3 (NM_007515) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc7a3
Synonyms:	Atr; Atrc3; Cat; CAT-3; CAT3; SLC; SLC7A1; SLC7A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007515
ORF Size:	1857 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209473).
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_007515.2
RefSeq Size:	2416 bp
RefSeq ORF:	1857 bp
Locus ID:	11989
UniProt ID:	P70423
Cytogenetics:	X C3- D
Gene Summary:	The protein encoded by this gene is a member of the system y+ cationic amino acid transporter family. Proteins of this family allow uptake of arginine from extracellular media. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]



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