

Product datasheet for **MR209098L4V**

Slc5a7 (NM_022025) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc5a7 (NM_022025) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc5a7
Synonyms:	CHT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022025
ORF Size:	1740 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209098).
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_022025.4 , NP_071308.2
RefSeq Size:	5198 bp
RefSeq ORF:	1743 bp
Locus ID:	63993
UniProt ID:	Q8BGY9
Cytogenetics:	17 C
Gene Summary:	Transmembrane transporter that imports choline from the extracellular space to the neuron with high affinity. Choline uptake is the rate-limiting step in acetylcholine synthesis. Sodium ion- and chloride ion-dependent.[UniProtKB/Swiss-Prot Function]



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