

Product datasheet for **MR216797L4V**

Slc6a18 (NM_001168645) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc6a18 (NM_001168645) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc6a18
Synonyms:	B0AT3; D630001K16Rik; Xt2; Xtrp2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168645
ORF Size:	1542 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216797).
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_001168645.1 , NP_001162116.1
RefSeq Size:	4037 bp
RefSeq ORF:	1545 bp
Locus ID:	22598
UniProt ID:	O88576
Cytogenetics:	13 40.13 cM
Gene Summary:	Functions as a sodium and chloride-dependent neutral amino acid transporter in kidneys (PubMed:26240152, PubMed:19478081). Required CLTRN for cell surface expression and for its amino acid transporter activity (PubMed:26240152).[UniProtKB/Swiss-Prot Function]



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