

Product datasheet for **MR207915L4V**

Slc2a3 (NM_011401) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc2a3 (NM_011401) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc2a3
Synonyms:	AA408729; AL023014; AL024341; AU040424; C78366; Glut-3; Glut3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011401
ORF Size:	1479 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207915).
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_011401.4 , NP_035531.3
RefSeq Size:	3973 bp
RefSeq ORF:	1482 bp
Locus ID:	20527
UniProt ID:	P32037
Cytogenetics:	6 57.82 cM



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Gene Summary:

Facilitative glucose transporter that can also mediate the uptake of various other monosaccharides across the cell membrane. Mediates the uptake of glucose, 2-deoxyglucose, galactose, mannose, xylose and fucose, and probably also dehydroascorbate. Does not mediate fructose transport.[UniProtKB/Swiss-Prot Function]