

Product datasheet for **MR207306L4V**

Slc29a1 (NM_022880) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc29a1 (NM_022880) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc29a1
Synonyms:	1200014D21Rik; AA407560; ENT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022880
ORF Size:	1377 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207306).
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_022880.2
RefSeq Size:	2047 bp
RefSeq ORF:	1377 bp
Locus ID:	63959
UniProt ID:	Q9JIM1
Cytogenetics:	17 B3- C



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Gene Summary:

Mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). It is sensitive (ES) to low concentrations of the inhibitor nitrobenzylmercaptapurine riboside (NBMPR) and is sodium-independent. It has a higher affinity for adenosine. Resistant to dipyridamole and dilazep inhibition (anticancer chemotherapeutics drugs).[UniProtKB/Swiss-Prot Function]