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Product datasheet for RR212727L4V

Slc25a41 (NM_001106874) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Droduct Type	Lentiviral Particles
Product Type:	
Product Name:	Slc25a41 (NM_001106874) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	SIc25a41
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001106874
ORF Size:	936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212727).
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. <u>More info</u>
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:	<u>NM 001106874.1, NP 001100344.1</u>
RefSeq Size:	1235 bp
RefSeq ORF:	939 bp
Locus ID:	301114
UniProt ID:	B8ZHC9
Cytogenetics:	9q12
Gene Summary:	Calcium-independent ATP-Mg/Pi exchanger that catalyzes the electroneutral exchange of Mg- ATP or free ADP against an hydrogenphosphate and participates in the net transport of adenine nucleotides across the mitochondria inner membrane.[UniProtKB/Swiss-Prot Function]



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