

Product datasheet for **MR204134L4V**

Slc25a5 (NM_007451) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Slc25a5 (NM_007451) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slc25a5
Synonyms:	An; Ant2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007451
ORF Size:	897 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204134).
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_007451.3 , NP_031477.1
RefSeq Size:	1238 bp
RefSeq ORF:	897 bp
Locus ID:	11740
UniProt ID:	P51881
Cytogenetics:	X 21.2 cM



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Gene Summary:

This gene encodes a transmembrane domain-containing protein that localizes to the mitochondrial inner membrane. The encoded protein facilitates the exchange of ADP from the cytoplasm with ATP from the mitochondria. Pseudogenes for this gene are found on multiple chromosomes. [provided by RefSeq, May 2015]