

Product datasheet for **MR203842L4V**

Vdac1 (NM_011694) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vdac1 (NM_011694) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vdac1
Synonyms:	AL033343; mVDAC1; mVDAC5; Vdac5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011694
ORF Size:	849 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203842).
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_011694.1
RefSeq Size:	1767 bp
RefSeq ORF:	852 bp
Locus ID:	22333
UniProt ID:	Q60932
Cytogenetics:	11 31.86 cM



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Gene Summary:

This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Multiple pseudogenes of this gene are found on chromosomes 1, 2, 3, 6, 8, 9, and X. [provided by RefSeq, Sep 2015]