

## Product datasheet for **MR204080L3V**

### Vdac2 (NM\_011695) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Vdac2 (NM_011695) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vdac2
Synonyms:	mVDAC2; mVDAC6; Vdac6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011695
ORF Size:	888 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204080).
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. <a href="#">More info</a>
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:	<a href="#">NM_011695.2</a> , <a href="#">NP_035825.1</a>
RefSeq Size:	1662 bp
RefSeq ORF:	888 bp
Locus ID:	22334
UniProt ID:	<a href="#">Q60930</a>
Cytogenetics:	14 11.91 cM



[View online »](#)

**Gene Summary:**

Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. The channel adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity whereas the closed state is cation-selective (By similarity).  
[UniProtKB/Swiss-Prot Function]