Product datasheet for **RR214142L3**

**Vdac2 (NM_031354) Rat Tagged ORF Clone**

**Product data:**

**Product Type:** Expression Plasmids  
**Product Name:** Vdac2 (NM_031354) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Vdac2  
**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)  
**E. coli Selection:** Chloramphenicol (34 ug/mL)  
**Cell Selection:** Puromycin  
**ORF Nucleotide Sequence:**  
The ORF insert of this clone is exactly the same as (RR214142).  
**Restriction Sites:** SgfI-MluI  
**Cloning Scheme:**

![Cloning Scheme Diagram]

**ACCN:** NM_031354  
**ORF Size:** 885 bp
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_031354.1, NP_112644.1
RefSeq Size: 1715 bp
RefSeq ORF: 888 bp
Locus ID: 83531
Cytogenetics: 15p16
Gene Summary: small pore-forming channel found in the mitochondrial outer membrane [RGD, Feb 2006]