

Product datasheet for RN201585

Vdac3 (NM_031355) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vdac3 (NM_031355) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vdac3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201585 representing NM_031355 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGTAGCACACCAACTTACTGCGACCTAGGAAAGGCTGCCAAGGATGTCTTTAACAAAGGGTATGGGT
TTGGCATGGTCAAATAGATCTGAAAACCAAGTCTTGTAGTGGAGTGGAAATTTCTACTTCTGGTCATGC
TTATACTGATACAGGAAAGCATCAGGCAACCTAGAGACCAAATAAAGGTCTGTAACACGGGCTCATC
TTCACCCAAAAGTGAATACAGACAATACTCTTGGGACAGAAATCTCTTGGGAGAATAAGTTGGCTGAAG
GGTTGAAACTGACGGTTGATACCATATTTGTACCAAACACAGGGAAGAAGAGTGGGAAATTAAGGCCTC
CTATAGACGGGATTGTTTTAGTGTGGGCAGTAAGGTTGACATAGATTTTTCTGGACCGACCATCTATGGC
TGGGCCGTGTTGGCCTTTGAAGTTGGCTTGCTGGCTACCAGATGAGTTTTGACACAGCCAAATCCAAAC
TGTGTGAGAATAATTTGCTCTTGGTTACAAGGCTGAAGACTTCCAACCTGCATACTCATGTAACGATGG
CACTGAATTTGGAGGCTCCATCTACCAGAGAGTTAATGAGAAGATCGAAACATCAATAAACCTGGCATGG
ACAGCTGGCAGCAACAACACTCGTTTTGGCATCGCTGCTAAGTATAGGCTGGATTGTAGAATCTCTGT
CTGCCAAAGTAAACAATGCCAGTTTAATTGGACTGGGTTATACGCAGAGTCTCCGACCGGGAGTCAAAC
GACCCTGTGAGCTTTAGTGGATGAAAGAATCAATGCAGGAGGCCACAAGGTTGGCTTGGATTGAA
CTGGAAGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_031355
Insert Size:	852 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_031355.1</u> , <u>NP_112645.1</u>
RefSeq Size:	1380 bp
RefSeq ORF:	852 bp
Locus ID:	83532
UniProt ID:	<u>Q9R1Z0</u>
Cytogenetics:	16q12.5
Gene Summary:	a mitochondrial porin [RGD, Feb 2006]