

Product datasheet for **SC206475**

VDAC2 (NM_003375) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VDAC2 (NM_003375) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VDAC2
Synonyms: POR
ACCN: NM_003375
Insert Size: 489 bp
Insert Sequence: >SC206475 3'UTR clone of NM_003375
The sequence shown below is from the reference sequence of NM_003375. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTTGGGCTCGCCCTGGAGTTGGAGGCTTAATCCAGCTGAAAGAAACCTTTGGGAATGGATATCAGAAGA
TTTGGCCTTAATATATTTCCATTGTGACCAGCAGCAGGCTTTTTTCCCCAAGAAGATGATCAAAACAA
AGGATGATCTCAACAAGAGCTGTATTTTAAGTATTTAGACAGTCTTTGTTAGCTGGTTTCTAGTTGGT
TATCTAGTTACCAATGCTGCAGTCTGCAGTACCTATACATTATTTAAATGTATTTAACTGTTAAATG
CGCTACCCACCAATAATGAAATAGACCTTTATGAAAAGTGTGCAATTGTGTGCATGTTTGTTTTATGT
TCCTTTAGAAAACATTGACTGTTACCATTGAATGAGATGGATCAGTGGATATTAAGATGAGGTTACAAA
TTTTGTTAAGTTCAGCCATTATTACTTTTGGTATCCCAGAACATGACAAAATTATGAATAAAACAAGTAT
ACATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003375.5](#)



[View online >](#)

Summary: This gene encodes a member of the voltage-dependent anion channel pore-forming family of proteins that are considered the main pathway for metabolite diffusion across the mitochondrial outer membrane. The encoded protein is also thought to be involved in the mitochondrial apoptotic pathway via regulation of BCL2-antagonist/killer 1 protein activity. Pseudogenes have been identified on chromosomes 1, 2, 12 and 21, and alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Locus ID: 7417

MW: 18.9