

Product datasheet for **SC210501**

VDAC1 (NM_003374) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VDAC1 (NM_003374) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VDAC1
Synonyms: PORIN; VDAC-1
ACCN: NM_003374
Insert Size: 930 bp
Insert Sequence: >SC210501 3'UTR clone of NM_003374
 The sequence shown below is from the reference sequence of NM_003374. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTGGTCTAGGACTGGAATTTCAAGCATAAATGAATACTGTACAATTGTTAATTTAACTATTTTGC
AGCATAGCTACCTTCAGAAATTTAGTGTATCTTTAATGTTGTATGCTGGGATGCAAGTATTGCTAAAT
ATGTTAGCCCTCCAGTTAAAGTTGATTAGCTTTAAGATGTTACCCCTCCAGAGGTACAGAAGAAACC
TATTTCCAAAAAAGGTCCTTTAGTGGTAGACTCGGGGAGAAGCTGGTGGCCCTTTGAGATGCCAGGT
TTCTTTTTTATCTAGAAATGGCTGCAAGTGAAGCGGATAATATGTAGGCACTTTGTAAATTCATATTG
AGTAAATGAATGAAATTGTGATTTCTGAGAATCGAACCTTGGTCCCTAACCTAATTGATGAGAGGC
TCGCTGCTTGATGGTGTGACAACTCACCTGAATGGGACTTTTTAGACAGATCTTCATGACCTGTTC
CCACCCAGTTCATCATCTCTTTTACACCAAAAGGCTGCAGGGTGTGGTAAGTGTCTTTTGTG
CCATTTTGGGGTGGAGAAGGTGGATGTGATGAAGCCAATAATTCAGGACTTATTCCTTCTGTGTGTG
TTTTTTTTGGCCCTTGACCAGAGTATGAAATAGCTTCCAGGAGCTCCAGCTATAAGCTTGAAGTGT
CTGTGTGATTGTAATCACATGGTACAACACTCAGAATCTAAATGGACTTCTGTTGATTCTCACCAC
TCAATTTGTTTTTAGCAGTTAATGGGTACATTTTAGAGTCTTCCATTTTGTGGAATTAGATCCCTCC
CCTTCAAATGCTGTAATTAACAACACTTAAAAAAGTGAATAAAATATTGAAACCTCATCTTCTCTG
TTGTCTTTATAATAAAATATAAATAAACAGGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).



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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_003374.3
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. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.[provided by RefSeq, Sep 2010]
Locus ID:	7416
MW:	35.3