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Product datasheet for SC206252

VDAC3 (NM_005662) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VDAC3 (NM_005662) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	VDAC3
Synonyms:	HD-VDAC3; VDAC-3
ACCN:	NM_005662
Insert Size:	505 bp
Insert Sequence:	>SC206252 3'UTR clone of NM_005662 The sequence shown below is from the reference sequence of NM_005662. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTTGGCTTGGGATTTGAACTGGAAGCTTAATGTGGTTTGAGGAAAGCATCAGATTTGTCCCTGGAAGTG AAGAGAAATGAACCCACTATGTTTTGGCCTTAAAATTCTTCTGTGAAATTTCAAAAGTGTGAACTTTTT ATTCTTCCAAAGAATTGTAATCCTCCCCACACTGAAGTCTAGGGGTTGCGAATCCCTCCTGAGGGAGAT GCTTGAAGGCATGCCTGGAAGTTGTCATGTTTGTGCCACGTTTCAGTTCAGTTCTGAAGTGTTATTAAA TGTGTTCCTCAGCGACAGTGTAGCGTCATGTTAGAGGAGACGATCTGACCCACCAGTTTGTACATCACG TCCTGCATGTCCCACACCATTTTTTCATGACCTTGTAATATACTGGTCTCTGTGCTATAGTGGAATCTT TGGTTTTGCATCATAGTAAAATAAAATAAACCCATCACATTTGGAACATAACTGCTCATGTGACTTGCT GGTGATGGTTTTCTTACCTTGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_005662.7

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Summary: This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACs are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of intermediary metabolism, thought to be involved in translocation of adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 7419

MW: 18.9