

Product datasheet for **RC220035A1V**

Human VDAC2 (NM_003375) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VDAC2 (NM_003375) AAV Particle
Tag:	Myc-DDK
Symbol:	VDAC2
Synonyms:	POR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220035 representing NM_003375 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACCCACGGACAGACTTGCGCGCGTCCAATGTGTATTCTCCATCATATGCTGACCTTGGCAAAG
CTGCCAGAGATATTTTCAACAAAGGATTTGGTTTTGGTTGGTGAACTGGATGTGAAAACAAAGTCTTG
CAGTGGCGTGGAATTTTCAACGTCGGTTCATCTAATACAGACACTGGTAAAGTTACTGGGACCTTGGAG
ACCAAATACAAGTGGTGTGAGTATGGTCTGACTTTCACAGAAAAGTGGAACACTGATAAACTCTGGGAA
CAGAAATCGCAATTGAAGACCAGATTTGTCAAGGTTTGAACTGACATTTGATACTACCTTCTCACCAA
CACAGGAAAGAAAAGTGGTAAATCAAGTCTTCTTACAAGAGGGAGTGTATAAACCTTGGTTGTGATGTT
GACTTTGATTTTGCTGGACCTGCAATCCATGGTTCAGCTGTCTTTGGTTATGAGGGCTGGCTTGCTGGCT
ACCAGATGACCTTTGACAGTGCCAAATCAAAGCTGACAAGGAATAAATTTGACGTGGGCTACAGGACTGG
GGACTTCCAGCTACACACTAATGTCAATGATGGGACAGAATTTGGAGGATCAATTTATCAGAAAGTTTGT
GAAGATCTTGACACTTCAGTAAACCTTGCTTGGACATCAGGTACCACTGCACTCGTTTTGGCATTGCAG
CTAAATATCAGTTGGATCCCACTGCTTCCATTTCTGCAAAAGTCAACACTCTAGCTTAATTGGAGTAGG
CTATACTCAGACTCTGAGGCCTGGTGTGAAGCTTACACTCTCTGCTCTGGTAGATGGGAAGAGCATTAA
GCTGGAGGCCACAAGTTGGGCTCGCCCTGGAGTTGGAGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220035 representing NM_003375 Red=Cloning site Green=Tags(s) MATHGQTCARPMCIPPSYADLGKAARDIFNKGFGFLVKLDVKTSCSGVEFSTSGSSNTDTGKVTGTLE TKYKWCEYGLTFTEKWNTDNTLGTEIAIEDQICQGLKLTFTTFSPNTGKKSGLKSSYKRECINLGCDV DFDFAIPAIGHSAVFGYEGWLAGYQMTFDSAKSLTRNNFAVGVRTGDFQLHTNVNDGTEFGGSIYQKVC EDLDTSVNLAWTSGTNCTRFGIAAKYQLDPTASISAKVNNSSLIGVGYTQTLRPGVKLTLSALVDGKSIN AGGHKVGLELELEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003375
ORF Size:	882 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_003375.2</u>
RefSeq Size:	1522 bp
RefSeq ORF:	885 bp
Locus ID:	7417
UniProt ID:	<u>P45880</u>
Cytogenetics:	10q22.2
MW:	31.4 kDa