

Product datasheet for **RC229690A1V**

Human Endothelin 1 (EDN1) (NM_001168319) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Endothelin 1 (EDN1) (NM_001168319) AAV Particle
Tag:	Myc-DDK
Symbol:	Endothelin 1
Synonyms:	ARCND3; ET1; HDLCQ7; PPET1; QME
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229690 representing NM_001168319 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATTATTTGCTCATGATTTCTCTCTGCTGTTTGTGGCTTGCCAAGGAGCTCCAGAAACAGCAGTCT
TAGGCGCTGAGCTCAGCGCGTGGGTGAGAACGGCGGGGAGAAACCCACTCCAGTCCACCCTGGCGGCT
CCGCCGGTCCAAGCGTGCTCCTGCTCGTCCCTGATGGATAAAGAGTGTGTCTACTTCTGCCACCTGGAC
ATCATTTGGGTCAACACTCCCGAGCACGTTGTTCCGTATGGACTTGAAGCCCTAGGTCCAAGAGAGCCT
TGGAGAAATTTACTTCCCAAAAGGCAACAGACCGTGAGAATAGATGCCAATGTGCTAGCCAAAAAGACAA
GAAGTGCTGGAATTTTTGCCAAGCAGGAAAAGAACTCAGGGCTGAAGACATTATGGAGAAAGACTGGAAT
AATCATAAGAAAGGAAAAGACTGTTCCAAGCTTGGGAAAAAGTGATTTATCAGCAGTTAGTGAGAGGAA
GAAAAATCAGAAGAAGTTCAGAGGAACACCTAAGACAAACCAGGTCGAGACCATGAGAAACAGCGTCAA
ATCATCTTTTCATGATCCCAAGCTGAAAGGCAATCCCTCCAGAGAGCGTTATGTGACCCACAACCGAGCA
CATTGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC229690 representing NM_001168319 Red=Cloning site Green=Tags(s)
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MDYLLMIFSLFVACQGAPETA VLGAELSAVGENGGEKPTSPPPWRLRRSKRCSLMDKECVYFCHLD
IIWVNTPEHVVPYGLGSPRSKRALENLLPTKATDRENRQCASQKDKKCWNFCQAGKELRAEDIMEKDWN
NHKKGKDCSKLGKKCIYQLVRGRKIRRSSEEHLRQTRSETMRNSVKSSFHDPKLGKNSRERYVTHNRA
HW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001168319
ORF Size:	636 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_001168319.1</u> , <u>NP_001161791.1</u>
RefSeq ORF:	636 bp
Locus ID:	1906
UniProt ID:	<u>P05305</u>
Cytogenetics:	6p24.1
MW:	24.8 kDa