

Product datasheet for **RC205385A1V**

Human Endothelin A Receptor (EDNRA) (NM_001957) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Endothelin A Receptor (EDNRA) (NM_001957) AAV Particle
Tag:	Myc-DDK
Symbol:	Endothelin A Receptor
Synonyms:	ET-A; ETA; ETA-R; ETAR; ETRA; hET-AR; MFDA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205385 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCCCTTTGCCTCAGGGCATCCTTTGGCTGGCACTGGTTGGATGTGTAATCAGTGATAATCCTG
AGAGATACAGCACAAATCTAAGCAATCATGTGGATGATTTACCACTTTTCGTGGCACAGAGCTCAGCTT
CCTGGTTACCACTCATCAACCCACTAATTTGGTCTACCCAGCAATGGCTCAATGCACAACATTTGCCCA
CAGCAGACTAAAATTACTTCAGCTTTCAAATACATTAACTGTGATATCTTGTACTATTTTCATCGTGG
GAATGGTGGGGAATGCAACTCTGCTCAGGATCATTTACCAGAACAAATGTATGAGGAATGGCCACAACGC
GCTGATAGCCAGTCTTGCCCTTGAGACCTTATCTATGTGGTCAATTGATCTCCCTATCAATGTATTTAAG
CTGCTGGCTGGGCGCTGGCCTTTTGATCACAATGACTTTGGCGTATTTCTTTGCAAGCTGTTCCCTTTT
TGCAGAAGTCTCGGTGGGGATCACCGTCTCAACCTCTGCGCTCTTAGTGTTGACAGGTACAGAGCAGT
TGCCTCTGGAGTCGTGTTCAAGGAATTGGGATTCCTTTGGTAACTGCCATTGAAATTGTCTCCATCTGG
ATCCTGTCGTTTATCCTGGCCATTCTGAAGCGATTGGCTTCGTATGGTACCCTTTGAATATAGGGGTG
AACAGCATAAAACCTGTATGCTCAATGCCACATCAAAATTCATGGAGTTCTACCAAGATGTAAGGACTG
GTGGCTCTTCGGGTTCTATTTCTGTATGCCCTTGGTGTGCACTGCGATCTTCTACACCCTCATGACTTGT
GAGATGTTGAACAGAAGGAATGGCAGCTTGAGAATTGCCCTCAGTGAACATCTTAAGCAGCGTCGAGAAG
TGGCAAAAACAGTTTTCTGCTTGTTGTAATTTTGTCTTTGCTGGTTCCCTGTTCAATTAAGCCGTAT
ATTGAAGAAAACCTGTGTATAACGAGATGGACAAGAACCAGTGTGAATTACTTAGTTTCTTACTGCTCATG
GATTACATCGGTATTAACCTTGGCAACCATGAATTCATGTATAAACCCCATAGCTCTGTATTTTGTGAGCA
AGAAATTTAAAAATTGTTCCAGTCATGCCCTCTGCTGCTGTTACCAGTCCAAAAGTCTGATGACCTC
GGTCCCATGAACGGAACAAGCATCCAGTGGAAGGACCAGATCAAAACAACCACAACACAGACCGGAGC
AGCCATAAGGACAGCATGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205385 protein sequence Red=Cloning site Green=Tags(s) METLCLRASFWLALVGCVISDNPERYSTNLSNHVDDFTTFRGTELSFLVTTHQPTNLVLPSNGSMHNYCP QQTKITSAFKYINTVISCTIFIIVGMVGNATLLRIYQNKCMRNGHNALIASLALGDLIYVVIDLPINVFK LLAGRWPFDHNDGVLCKLFPFLQKSSVGITVLNLCAVSVDYRAVASWSRVQIGIPLVTAIEIVSIW ILSFILAIPFAIGFVMVPFEYRGEQHKTCMLNATSKFMEFYQDVKDWWLFGFYFCMPLVCTAIFYTLMTC EMLNRRNGSLRIALSEHLKQRREVAKTVFCLVVFALCWFPVHLSRILKKTVYNEMDKNRCELLSFLLLM DYIGINLATMNSCINPIALYFVSKKFKNCFQSCLCCLCCYQSKSLMTSVPMTGTSIQWKDHDQNNHNTDRS SHKDSMN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001957
ORF Size:	1281 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:	NM_001957.1
RefSeq Size:	4168 bp
RefSeq ORF:	1284 bp
Locus ID:	1909
UniProt ID:	P25101
Cytogenetics:	4q31.22-q31.23
MW:	48.7 kDa