

Product datasheet for RC225723A1V

Human Endothelin B Receptor (EDNRB) (NM_001122659) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Endothelin B Receptor
Synonyms:	ABCD5; ET-B; ET-BR; ETB; ETBI; ETBR; ETRB; HSCR; HSCR2; WS4A
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225723 representing NM_001122659
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGCCGCCTCCAAGTCTGTGCGGACGCGCCCTGGTTGCGCTGGTTCTTGCCTGCGGCCTGTGCGGA
TCTGGGAGAGGAGAGAGGCTTCCCGCTGACAGGGCCACTCCGCTTTTGCAAACCGCAGAGATAATGAC
GCCACCCACTAAGACCTTATGGCCCAAGGGTTCCAACGCCAGTCTGGCGCGGTCTGTTGGCACCTGCGGAG
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TCGAGATCAAGGAGACTTTCAAATACATCAACACGGTTGTGTCTGCTTGTGTTCTGTGCTGGGATCAT
CGGGAATCCCACTTCTGAGAATTATCTACAAGAACAAGTGCATGCGAAACGGTCCCAATATCTTGATC
GCCAGCTTGGCTCTGGGAGACCTGCTGCACATCGTCATTGACATCCCTATCAATGTCTACAAGCTGCTGG
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TCATCCCGTTCAGAAGACAGCTTTCATGCAGTTTACAAGACAGCAAAAGATTGGTGGCTGTTCAAGTTTC
TATTTCTGCTTGCCATTGGCCATCACTGCATTTTTTATACATAATGACCTGTGAAATGTTGAGAAAGA
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CCTGGTCCTTGCTTTGCCCTCTGCTGGCTTCCCTTACCTCAGCAGGATTCTGAAGCTCACTCTTTAT
AATCAGAATGATCCCAATAGATGTGAACCTTTGAGCTTCTGTTGGTATTGGACTATATTGGTATCAACA
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TAAGTCATGCTTATGCTGCTGGTCCAGTCATTTGAAGAAAAACAGTCCTTGGAGGAAAAGCAGTCGTGC
TTAAAGTTCAAAGCTAATGATCAGGATATGACAACTCCGTTCCAGTAATAATACAGCTCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225723 representing NM_001122659 Red=Cloning site Green=Tags(s) MQPPPSLCGRALVALVLACGLSRIWGEERGFPDRATPLLQTAEIMTPPTKTLWPKGSNASLARSLAPAE VPKGDRTAGSPPRITISPPCQGPPIEKETFKYINTVVSCLVFVLGIIGNSTLLRIIYKNKCMRNGPNILI ASLALGDLLHIVIDIPINVYKLLAEDWPFGAEMCKLVPIQKASVGITVLSLCALSIDRYRAVASWSRIK GIGVPKWTAIVEIVLIWVSVVLAVPEAIGFDIITMDYKGSYLRLCLHPVQKTAQMFYKTAQDWLFSF YFCLPLAITAFFYTLMTCEMLRKKSGMQIALNDHLKQRREVAKTVFCLVLVFCWLPPLHLSRILKLTLY NQNDPNRCELLSFLLVLDYIGINMASLNSCINPIALYLVSKRFKNCFKSCLCCWCQSFEKQSLKQSC LKFKANDHGYDNFRSSNKYSSS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001122659
ORF Size:	1326 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_001122659.1
RefSeq ORF:	1329 bp
Locus ID:	1910
UniProt ID:	P24530
Cytogenetics:	13q22.3
MW:	49.64 kDa