

Product datasheet for **RC215425A1V**

Human NR2E3 (NM_014249) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NR2E3 (NM_014249) AAV Particle
Tag:	Myc-DDK
Symbol:	NR2E3
Synonyms:	ESCS; PNR; rd7; RNR; RP37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215425 representing NM_014249 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGACCAGACCAACAGCTCTGATGAGCTCCACAGTGGCTGCAGCTGCGCCTGCAGCTGGGGCTGCCT
CCAGGAAGGAGTCTCCAGGCAGATGGGGCTGGGGGAGGATCCACAGGCGTGAGCCCTCGCTCCAGTG
CCGCGTGTGCGGAGACAGCAGCAGCGGGAAGCACTATGGCATCTATGCCTGCAACGGCTGCAGCGGCTTC
TTCAAGAGGAGCGTACGGCGGAGGCTCATCTACAGGTGCCAGGTGGGGGCAGGGATGTGCCCCGTGGACA
AGGCCCCACGCAACAGTGCAGGCCTGCCGGCTGAAGAAGTGCCTGCAGGCGGGGATGAACAGGACGC
CGTGCAGAACGAGCGCCAGCCGCGAAGCACAGCCAGGTCCACCTGGACAGCATGGAGTCCAACACTGAG
TCCCGGCCGAGTCCCTGGTGGCTCCCCCGGCCCGGCAGGGCGCAGCCACGGGGCCCCACACCATGT
CTGCAGCCAGAGCCCTGGGCCACCACTTCATGGCCAGCCTTATAACAGCTGAAACCTGTGCTAAGCTGGA
GCCAGAGGATGCTGATGAGAATATTGATGTACCAGCAATGACCCTGAGTTCCCTCCTCTCCATACTCC
TCTTCTCCCCCTGCGGCCTGGACAGCATCCATGAGACCTCGGCTCGCTACTCTTCATGGCCGTCAAGT
GGGCCAAGAACCTGCCTGTGTTCTCAGCCTGCCCTTCGGGATCAGGTATCCTGCTGGAAGAGGCGTG
GAGTGAACCTTTCTCCTCGGGCCATCCAGTGGTCTCTGCCTCTGGACAGCTGTCTCTGCTGGCACCG
CCCGAGGCCTCTGCTGCCGGTGGTGCCAGGGCCGGCTCACGCTGGCCAGCATGGAGACGCGTGTCTGC
AGGAAACTATCTCTCGGTTCCGGGCATTGGCGGTGGACCCACGAGTTTGCCTGCATGAAGGCCTTGGT
CCTCTTCAAGCCAGAGACGCGGGGCTGAAGGATCCTGAGCACGTAGAGGCCTTGCAAGGACAGTCCCAA
GTGATGCTGAGCCAGCACAGCAAGGCCACACCCAGCCAGCCCGTGAGGTTTGGGAAATTGCTCCTGC
TCCTCCCGTCTTGAGGTTTATCACTGCGGAACGCATCGAGCTCCTCTTTTCCGAAGACCATAGGGAA
TACTCCAATGGAGAAGCTCCTTTGTGATATGTTCAAAAAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215425 representing NM_014249 Red=Cloning site Green=Tags(s) METRPTALMSSTVAAAAAAGAASRKESPGRWGLGEDPTGVSPSLQCRVCGDSSSGKHGYIACNGCSGF FKRSVRRRLIYRCQVGAGMCPVDKAHRNQCCACRLKKCLQAGMNQDAVQNERQPRSTAQVHLD SMESNTE SRPESLVAPPAPAGRSRPGPTPMSAARALGHHFMSLITAETCAKLEPEDADENIDVTSNDPEFPSSPYS SSSPCGLDSIHETSARLLFMAVKWAKNLPVFSSLPFRDQVILLEEAWSELFLLGAIQWSLPLDSCPLLAP PEASAAGGAQGRLTLASMETRVLQETISRFRALAVDPTEFACMKALVLFKPETRGLKDPEHVEALQDQSQ VMLSQHSKAHPSQPVRFGKLLLLPSLRFITAERIELLFFRKTIGNTPMEKLLCDMFKN SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014249
ORF Size:	1230 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_014249.2
RefSeq Size:	1999 bp
RefSeq ORF:	1233 bp
Locus ID:	10002
UniProt ID:	Q9Y5X4
Cytogenetics:	15q23
MW:	44.5 kDa