

Product datasheet for **RC209028A1V**

Human Estrogen Related Receptor alpha (ESRRA) (NM_004451) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Estrogen Related Receptor alpha (ESRRA) (NM_004451) AAV Particle
Tag:	Myc-DDK
Symbol:	Estrogen Related Receptor alpha
Synonyms:	ERR1; ERRa; ERRalpha; ESRL1; NR3B1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209028 representing NM_004451 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCAGCCAGGTGGTGGGCATTGAGCCTCTCTACATCAAGGCAGAGCCGGCCAGCCCTGACAGTCCAA
AGGGTTCTCGGAGACAGAGACCGAGCCTCCTGTGGCCCTGGCCCTGGTCCAGCTCCCACTCGCTGCCT
CCCAGGCCACAAGGAAGAGGAGGATGGGAGGGGGCTGGGCTGGCGAGCAGGGCGGTGGGAAGCTGGTG
CTCAGCTCCCTGCCCAAGCGCCTCTGCCTGGTCTGTGGGACGTGGCCTCCGGCTACCACTATGGTGTGG
CATCCTGTGAGGCCTGCAAAGCCTTCTCAAGAGGACCATCCAGGGAGCATCGAGTACAGCTGTCCGGC
CTCCAACGAGTGTGAGATCACCAAGCGGAGACGCAAGGCCTGCCAGGCCTGCCGCTTACCAAGTGCCTG
CGGGTGGGCATGCTCAAGGAGGAGTGCCTGGACCGCGTCCGGGTGGGCGGCAGAAGTACAAGCGGC
GGCCGGAGGTGGACCACTGCCCTTCCCGGGCCCTTCCCTGCTGGGCCCTGGCAGTCGCTGGAGGCC
CCGGAAGACAGCAGCCCCAGTGAATGCACTGGTGTCTCATCTGCTGGTGGTTGAGCCTGAGAAGCTCTAT
GCCATGCCTGACCCCGCAGGCCCTGATGGGCACCTCCAGCCGTGGCTACCTCTGTGACCTCTTTGACC
GAGAGATTGTGGTCACCATCAGCTGGGCCAAGAGCATCCAGGCTTCTCATCGCTGTGCTGTCTGACCA
GATGTCAGTACTGCAGAGCGTGTGGATGGAGGTGCTGGTGTGGGTGTGGCCAGCGCTCACTGCCACTG
CAGGATGAGCTGGCCTTCGCTGAGGACTTGTCTGATGAAGAGGGGGCACGGGCAGCTGGCCTGGGG
AACTGGGGGCTGCCCTGCTGCAACTAGTGCGGGCGCTGCAGGCCCTGCGGCTGGAGCGAGAGGATATGT
TCTACTAAAGCCTTGGCCCTTGCCAATTGCACTCTGTGCACATCGAAGATGCCGAGGCTGTGGAGCAG
CTGCGAGAAGCTCTGCACGAGGCCCTGTGGAGTATGAAGCCGGCCGGGCTGGCCCCGGAGGGGGTGTG
AGCGGGCGGGCGGGCAGGCTGCTGCTACGCTACCGCTCCTCCGCCAGACAGCGGGCAAAGTGTGGC
CCATTTCTATGGGGTGAAGCTGGAGGGCAAGGTGCCCATGCACAAGCTGTTCTTGGAGATGCTCGAGGCC
ATGATGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209028 representing NM_004451 Red=Cloning site Green=Tags(s) MSSQVVGIEPLYIKAEPASPDSPKGSSETETEPVALAPGPAPTRCLPGHKEEEDGEGAGPGEQGGGKLV LSSLPKRLCLVCGDVASGYHYGVASCEACKAFFKRTIQGSI EYSCPASNECEITKRRRKACQACRFTKCL RVGMLKEGVRLDRVRGGRQKYKRRPEVDPLPFGPFPAGPLAVAGGPRKTAAPVNALVSHLLVVEPEKLY AMPDPAGPDGHLPAVATLCDLFDREIVVTISWAKSIPGFSSLSLSDQMSVLQSVWMEVLVLGVAQRSLPL QDELAF AEDLVLDEEGARAAGLGELGAALLQLVRRQLALRLEREYVLLKALALANSDSVHIEDAEAVEQ LREALHEALLEYEAGRAGPGGGAERRRAGRLLLLTLPLLRQTAGKVL AHFYGVKLEGVPMHKL FLEMLEA MMD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004451
ORF Size:	1269 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_004451.4
RefSeq Size:	2284 bp
RefSeq ORF:	1272 bp
Locus ID:	2101
UniProt ID:	P11474
Cytogenetics:	11q13.1
MW:	45.5 kDa