

Product datasheet for **RC218233A1V**

Human Estrogen Related Receptor gamma (ESRRG) (NM_001438) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Estrogen Related Receptor gamma (ESRRG) (NM_001438) AAV Particle
Tag:	Myc-DDK
Symbol:	Estrogen Related Receptor gamma
Synonyms:	ERR-gamma; ERR3; ERRg; ERRgamma; NR3B3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218233 representing NM_001438
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTCCGGTAGAATTGCTTCTGAACTTTTTCCCTGCACTACGAGGAAGAGCTTCCCTGCAGAA
 TGTCAAACAAAGATCGACACATTGATCCAGCTGTTTCGTCCTTCAAGACGGAACCTCCAGCCAGC
 CTCCCTGACGGACAGCGTCAACCACCACAGCCCTGGTGGCTCTTCAGACGCCAGTGGGAGCTACAGTTCA
 ACCATGAATGGCCATCAGAACGGACTTGACTCGCCACCTCTACCCCTTCTGCTCCTATCCTGGGAGGTA
 GTGGGCCTGTCAGGAACTGTATGATGACTGCTCCAGCACCATTGTTGAAGATCCCCAGACCAAGTGTA
 ATACATGCTCAACTCGATGCCAAGAGACTGTGTTTAGTGTGGTGACATCGCTTCTGGGTACCACTAT
 GGGGTAGCATCATGTGAAGCCTGCAAGGCACTTCTCAAGAGGACAATCAAGGCAATATAGAATACAGCT
 GCCCTGCCACGAATGAATGTAAATCACAAAGCGCAGACGTAATCCTGCCAGGCTTGCCGCTTCATGAA
 GTGTTTAAAAGTGGGCATGCTGAAAGAAGGGTGCCTTTCAGAGAGTACGTGGAGGTCGGCAGAAGTAC
 AAGCGCAGGATAGATGCGGAGAACAGCCATACCTGAACCTCAGCTGGTTCAGCCAGCCAAAAAGCCAT
 ATAACAAGATTGTCTCACATTTGTTGGTGGCTGAACCGAGAAGATCTATGCCATGCCTGACCCTACTGT
 CCCCAGACGTGACATCAAAGCCCTCACTACACTGTGTGACTTGGCCGACCAGAGTTGGTGGTTATCATT
 GGATGGGCGAAGCATATCCAGGCTTCTCCACGCTGTCCTGGCCGACCAGATGAGCCTTCTGCAGAGTG
 CTTGGATGGAATTTTGATCCTTGGTGTGATACCGGCTCTTTTCAATTTGAGGATGAACCTGTCTATGC
 AGACGATTATAAATGGACGAAGACCAGTCAAATAGCAGGCCTTCTTGATCTAAATAATGCTATCCTG
 CAGCTGGTAAAGAAATACAAGAGCATGAAGCTGGAAAAAGAAGAAATTTGTACCCTCAAAGCTATAGCTC
 TTGCTAATTCAGACTCCATGCATAGAAGATGTTGAAGCCGTTGAGAAGCTTCAGGATGCTTACATGA
 AGCGCTCAGGATTATGAAGCTGGCCAGCAGCATGGAAGACCCTCGTCGAGCTGGCAAGATGCTGATGACA
 CTGCCACTCCTGAGGCAGACCTTACCAAGCCGTGCAGCATTCTACAACATCAAAGTGAAGGCAAG
 TCCAATGCACAACTTTTTTTGAAATGTTGGAGGCCAAGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218233 representing NM_001438
 Red=Cloning site Green=Tags(s)

MDSVELCLPESFLHYEELPCRMSNKDRHIDSSCSF IKTEPSSPASL TDSVNHHSPPGSSDASGSYSS
 TMNGHQGLDSPPLYPSAPILGGSGPVRKLYDDCSSTIVEDPQTKCEYMLNSMPKRLCLVCGDIASGYHY
 GVASCEACKAFFKRTIQGNIEYSCPATNECEITKRRRKSCQACRFMKCLKVGMLEKGVRLDRVGRGRQKY
 KRRIDAENSPYLNQLVQPAKKPYNKIVSHLLVAEPEKIYAMPDPTVPDSIKALTTLCDLADRELVVII
 GWAKHIPGFSTLSLADQMSLLQSAWMEILILGVVYRSLSFEDEL VYADDYIMDEDQSKLAGLLDLNNAI
 LQLVKKYKSMKLEKEEFVTLKAIALANSDSMHIEDVEAVQKLQDVLHEALQDYEAGQHMEDPRRAGKMLMT
 LPLLRQTSTKAVQHFYNIKLEKGVPMHKL FLEMLEAKV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001438

ORF Size:

1374 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_001438.2</u>
RefSeq Size:	5253 bp
RefSeq ORF:	1377 bp
Locus ID:	2104
UniProt ID:	<u>P62508</u>
Cytogenetics:	1q41
MW:	51.1 kDa