

Product datasheet for **RC225714A1V**

Human Estrogen Related Receptor gamma (ESRRG) (NM_001134285) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Estrogen Related Receptor gamma (ESRRG) (NM_001134285) 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)
ORF Nucleotide Sequence:	>RC225714 representing NM_001134285 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAAACAAGATCGACACATTGATTCCAGCTGTTCTCTTCATCAAGACGGAACCTTCCAGCCCAG
CCTCCCTGACGGACAGCGTCAACCACCACAGCCCTGGTGGCTCTTCAGACGCCAGTGGGAGCTACAGTTC
AACCATGAATGGCCATCAGAACGGAATTGACTCGCCACCTCTCTACCTTCTGCTCCTATCCTGGGAGGT
AGTGGGCTGTGAGAACTGTATGATGACTGCTCCAGCACCATTGTTGAAGATCCCCAGACCAAGTGTG
AATACATGCTCAACTCGATGCCAAGAGACTGTGTTTGTGTGGTGACATCGCTTCTGGGTACCACTA
TGGGGTAGCATCATGTGAAGCCTGCAAGGCATTCTTCAAGAGGACAATTCAAGGCAATATAGAATACAGC
TGCCCTGCCACGAATGAATGTGAAATCACAAGCGCAGACGTAATCCTGCCAGGCTTGCCGCTTCATGA
AGTGTTTAAAAGTGGGCATGCTGAAAGAAGGGTGCCTCTTGACAGAGTACGTGGAGGTGGCAGAAGTA
CAAGCGCAGGATAGATGCGGAGAACAGCCCATACCTGAACCTCAGCTGGTTCAGCCAGCCAAAAGCCA
TATAACAAGATTGTCTCACATTTGTTGGTGGCTGAACCGGAGAAGATCTATGCCATGCCTGACCTACTG
TCCCCGACAGTGACATCAAAGCCCTCACTACACTGTGTGACTTGGCCGACCGAGAGTTGGTGGTTATCAT
TGGATGGGCGAAGCATATTCAGGCTTCTCCAGCTGTCCCTGGCGGACCAGATGAGCCTTCTGCAGAGT
GCTTGGATGGAATTTTGTCTTGGTGTGATACCGGTCTCTTTCGTTTGGAGATGAAGTGTCTATG
CAGACGATTATATAATGGACGAAGACAGTCCAAATTAGCAGGCTTCTTGATCTAAATATGCTATCCT
GCAGCTGGTAAAGAAATACAAGAGCATGAAGCTGGAAGAAAGAAATTTGTACCCCTCAAAGCTATAGCT
CTTGCTAATTCAGACTCCATGCACATAGAAGATGTTGAAGCCGTTCAGAAGCTTCAGGATGTCTTACATG
AAGCGCTGCAGGATTATGAAGCTGGCCAGCACATGGAAGACCCCTCGTCGAGCTGGCAAGATGCTGATGAC
ACTGCCACTCTGAGGCAGACCTCTACCAAGGCCGTGCAGCATTTCTACAACATCAAACCTAGAAGGCAAA
GTCCCAATGCACAACTTTTTTGGAAATGTTGGAGGCCAAGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225714 representing NM_001134285 Red=Cloning site Green=Tags(s) MSNKDRHIDSSCSSFIKTEPSSPASLTDSVNHHSPPGGSSDASGSYSSTMNGHQNGLDSPPLYPSAPILGG SGPVRKLYDDCSSTIVEDPQTKCEYMLNSMPKRLCLVCGDIASGYHYGVASCEACKAFFKRTIQGNI EYS CPATNECEITKRRRKSCQACRFMKCLKVGMKEGVRLDRVRGGRQKYKRRIDAENSPYLNQPLVQPAKKP YNKIVSHLLVAEPEKIYAMPDPTVPDS DIKALTTLCDLADREL VVIIGWAKHIPGFSTLSLADQMSLLQS AWMEILILGVVYRSLSFEDLVYADDYIMDEDQSKLAGLLDLNNAIQLVKKYKSMKLEKEEFVTLKAIA LANSDSMHIEDVEAVQKLQDVLHEALQDYEAGQHMEDPRRAGKMLMTLPLLRQTSTKAVQHFYNIKLEGK VPMHKL FLEMLEAKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134285
ORF Size:	1305 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_001134285.2</u>
RefSeq Size:	5336 bp
RefSeq ORF:	1308 bp
Locus ID:	2104
UniProt ID:	<u>P62508</u>
Cytogenetics:	1q41
MW:	48.6 kDa