

Product datasheet for **MR207309A1V**

Mouse Esrrg (NM_011935) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Esrrg (NM_011935) AAV Particle
Tag:	Myc-DDK
Symbol:	Esrrg
Synonyms:	ERR3; Errg; mKIAA0832; NR3B3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207309 representing NM_011935
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGATTTCGGTAGAACTTTGCCTGCCTGAATCTTTTTCCCTGCACTACGAAGAAGAGCTTCTCTGCAGAA
 TGTCAAACAAAGATCGACACATTGATTCCAGCTGTTTCGTCCTTATCAAGACGGAACCTCCAGCCAGC
 CTCCCTGACGGACAGCGTCAACCACCACAGCCCTGGTGGGTCTCCGACGCCAGTGGGAGTTACAGTTCA
 ACCATGAATGGCCATCAGAACGGACTGGACTCGCCACCTCTCTACCCCTCTGCTCCGATCCTGGGAGGCA
 GCGGGCTGTCCGAACTGTATGATGACTGCTCCAGCACCATCGTAGAGGATCCCCAGACCAAGTGTGA
 ATATATGCTCAACTCCATGCCAAGAGACTGTGCTTAGTGTGTGGCGACATCGCCTCTGGGTACCACTAT
 GGGGTTGCATCATGTGAAGCCTGCAAGGCATTCTTCAAGAGGACGATTCAAGGTAACATAGAGTACAGCT
 GCCCAGCCACGAATGAATGTGAGATCACAAGCGCAGACGCAATCCTGCCAGGCCTGCCGCTTCATGAA
 GTGTCTCAAAGTGGGCATGCTGAAAGAAGGGTCCGTCTTGACAGAGTGGTGGAGTGGCAGAAAGTAC
 AAGCGCAGAATAGATGCTGAGAACAGCCATACCTGAACCTCAGCTGGTGCAGCCAGCCAAAAAGCCAT
 ATAACAAGATTGTCTCGCATTTGTTGGTGGCTGAACCAGAGAAGATCTATGCCATGCCTGACCCCTACTGT
 CCCCAGAGTGACATCAAAGCCCTCACCACACTCTGTGACTTGGCTGACCGAGAGTTGGTGGTTATCATT
 GGATGGGCAAAACATATTCAGGCTTCTCCACACTGTCCTGGCAGACCAGATGAGCCTCCTCCAGAGTG
 CATGGATGGAGATTCTGATCCTCGGCGTTGTGTACCGATCGCTTTCGTTTGAGGATGAATTGTCTATGC
 AGACGATTATATAATGGATGAAGACAGTCTAAATTAGCAGGCCTTCTTGACCTAAATAATGCTATCCTG
 CAGCTGGTGAAGAAGTACAAGAGCATGAAGCTAGAGAAGGAAGAATTCGTCACCCTCAAAGCAATAGCTC
 TTGCTAATTCAGATTCCATGCATATAGAAGATGTGAAGCTGTGCAGAACTTCAGGATGTGTTACATGA
 GGCCCTGCAGGATTACGAGGCTGGCCAGCACATGGAAGACCCTCGCCGTGCAGGCAAGATGCTGATGACG
 CTGCCGCTGCTGAGGCAGACCTCCACCAAGGCAGTCCAGCACTTCTACAACATCAAACCTCGAAGGCAAG
 TGCCCATGCACAACTTTTTTGGAAATGCTGGAGGCCAAGTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDSVELCLPESFLHYEEELLCRMSNKRHRIDSSCSFIIKTEPSSPASLTDSVNHHSPPGSSDASGSYSS
 TMNGHQNLDSPLYPSPILGGSGPVRKLYDDCSSTIVEDPQTKCEYMLNSMPKRLCLVCGDIASGYHY
 GVASCEACKAFFKRTIQGNIEYSCPATNECEITKRRRKSCQACRFMKCLKVGMKEGVRLDRVRGGRQKY
 KRRIDAENSPYLNQLVQPAKKPYNKIVSHLLVAEPEKIYAMPDPTVPDSDIKALTTLCDLADRELVVII
 GWAKHIPGFSTLSLADQMSLLQSAWMEILILGVVYRSLSFEDELVYADDYIMDEDQSKLAGLLDLNNAI
 LQLVKKYKSMKLEKEEFVTLKAIALANSDSMHIEDVEAVQKLQDVLHEALQDYEAGQHMEDPRRAGKMLMT
 LPLLRQTSTKAVQHFYNIKLEGVPMHKLFLLEMLEAKV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011935

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_011935.2, NP_036065.1</u>
RefSeq Size:	5280 bp
RefSeq ORF:	1377 bp
Locus ID:	26381
UniProt ID:	<u>P62509</u>
Cytogenetics:	1 H5- H6
MW:	51.8 kDa