

Product datasheet for **RC204916A1V**

Human ESRP2 (NM_024939) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ESRP2 (NM_024939) AAV Particle
Tag:	Myc-DDK
Symbol:	ESRP2
Synonyms:	RBM35B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC204916 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTCCGCCGCCGCCGCCGCCCTCCCCGGGCCCTGACCCCGCGGCCGACCCGCCGCCGACCCCT
GCCCCTGCCCCGATCACTGGTCGTCTCTTCGGGGCTACGGCGGGTGCGCTGGGACGGGACCTGGGCTC
GGACGAGACCGACTTAATCCTCCTAGTTTGGCAAGTGGTTGAGCCGCGGAGCCGCCAGGTGGGGACGCTG
CACAAATCGTGGTTCGTGCCGAGGCGGCCGACTGAGTACGCACTGCCGCGAGGCGAGCGGCTGAGCG
CCGACAGCCTGGCGGGGAGAGCCGCTGGACAAGGTGCTGCAGCAGTTCTCACAGCTGGTGAACGGGA
TGTGGCTTTGCTGGGCGGGGCCCTACATGCTCTGACTGATGGGCAGCAGCTATTGCGACAGGTCTCTG
CACCCCGAGGCCCTCCAGGAAGAACCTGGTGCTCCCCGACATGTTCTTCTCTCTATGACCTCCGAAGAG
AATTCCATATGCAGCATCAAGCACCTGCCCTGCCAGGGACCTCACTGTGGCCACCATGGCACAGGGTTT
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CTCCATCTACTCAAAGAGCCAGCAGTCAATTGTTTTCGAAGCCGAGGTGATAAAGCAGAAATACGAGA
CGGGGCCCTTGACGAAGGCTGATGTGGTGGACAGTGAAGTGTGGTACGGGCTCGTGGGTGGCCTGGCA
GTCATCAGACAGGACGTGGCTCGCTTCTTCAAAGGGCTCAACGTGGCCAGGGGTGGTGTAGCACTCTGC
CTCAACGCCAGGGGCCGAGAAATGGCAGGGCCTCATCCGCTTTGTGGACAGCGAGCAGCGGGACCTAG
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TGTAAGATTGCAGGGGGCACATCACTAGAGGTGGCTCGTTTCTTGTACGGGAAGACCAAGTGATCCTG
CGGCTGCGGGGACTGCCCTTCTCGGCTGGGCCAACGGACGTGCTTGGCTTCTGGGGCCAGAGTGCCAG
TGACTGGGGGTACCGAGGGGTGCTCTTTGTGCGCCATCCTGATGGCCGCCGACTGGTGATGCCCTCGC
CCTCTTTGCTTGTGAGGAGCTGGCACAGGCTGCACTGCGCAGGCACAAGGGCATGCTGGGTAAGCGATAC
ATTGAACCTCTCCGAGCACTGCAGCCGAAGTGCAGCAGGTCTTGAACCGCTATGCATCCGGCCCACTCC
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GACATTGCGCCCCACGGTGTACACATGGTGTCAACCAGCAGGGCCGGCCATCGGGCGATGCCTTCATTC
AGATGACATCAGCAGAGCGAGCCCTAGCTGCTGCTCAGCGTTGCCATAAGAAGGTGATGAAGGAGCGCTA
CGTGGAGGTGGTCCCCTGTTCCACAGAGGAGATGAGCCGAGTGTGATGGGGGGACCTTGGGCCGAGT
GGCATGTCCCCTCCACCCTGCAAGCTGCCCTGCCTCTCACCACCTACCTACACCACCTTCCAAGCCACCC
CAACGCTCATTCCACGAGAGCGCAGCTCTATACCCCTCTTCAGCACTGCTCCAGCTGCCAGGGTGCC
TGCTGCCCCCACCCTGTTGCCTACTATCCAGGGCCAGCACTCAACTCTACCTGAACCTACACAGCCTAC
TACCCAAGCCCCCAGTCTCCCCACCCTGTGGGCTACCTCACTACACCACCTGCTGCCTGGCCTCTG
CTCCCACCTCAGTGTTGTCCAGTCAGGAGCCTTGGTCCGATGCAGGGTGTCCCATACACGGCTGGTAT
GAAGGATCTGCTCAGCGTCTTCCAGGCCTACCAGCTACCCGCTGATGACTACACCAGTCTGATGCCTGTT
GGTGACCCACCTCGCACTGTGTTACAAGCCCCAAGGAATGGGTGTGTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204916 protein sequence Red=Cloning site Green=Tags(s) MTPPPPPPPPGPDPAADPAADPCWPWGSLLVLFGATAGALGRDLGSDETDLILLVWQVVEPRSRQVGT HKSLVRAEAAALSTQCREASGLSADSLARAELDKVLQQFSQLVNGDVALLGGGPYMLCTDGQQLLRQVL HPEASRKNLVLPDMFFSFYDLRREFHMQHPSTCPARDLTVATMAQGLGLETDATEDDFGVWEVKTMVAVI LHLLKEPSSQLFSKPEVIKQKYETGPCSKADVVDSETVVRARGLPWQSSDQDVARFFKGLNVARGGVALC LNAQGRNGEALIRFVDSEQRDLALQRHKHMGVRYIEVYKATGEEFVKIAGGTSLEVARFLSREDQVIL RLRGLPFSAGPTDVLGFLGPECPTVGGTEGLLFVRHPDGRPTGDAFALFACEELAQAAALRRHKGMLGKRY IELFRSTAAEVQVLNRYASGPLLPTLTAPLLPIPFPLAPGTGRDCVRLRGLPYTATIEDILSFLGAAA DIRPHGVHMLNQQGRPSGDAFIQMTSAERALAAQRCHKVMKERYVEVPCSTEEMSRVLMGGTLGRS GMSPPPCKLPCLSPPTYTTFQATPTLIPTETAALYPSSALLPAARVPAAPTPVAYYPGPATQLYLYNTAY YPSPPTTVGYLTTPTAALASAPTSVLSQSGALVRMQGVPTAGMKDLLSVFQAYQLPADDYTSMPV GDPPTVLQAPKEWVCL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024939
ORF Size:	2151 bp
Buffer:	PBS with 0.001% Pluronic F5619
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_024939.2
RefSeq Size:	4021 bp
RefSeq ORF:	2154 bp
Locus ID:	80004
UniProt ID:	Q9H6T0
Cytogenetics:	16q22.1
MW:	77.4 kDa