

Product datasheet for **RC203709A1V**

Human EWSR1 (NM_005243) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EWSR1 (NM_005243) AAV Particle
Tag:	Myc-DDK
Symbol:	EWSR1
Synonyms:	bK984G1.4; EWS; EWS-FLI1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203709 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTCCACGGATTACAGTACCTATAGCCAAGCTGCAGCGCAGCAGGGCTACAGTGCTTACACCGCCC
 AGCCCACTCAAGGATATGCACAGACCACCCAGGCATATGGGCAACAAAGCTATGGAACCTATGGACAGCC
 CACTGATGTCAGCTATACCCAGGCTCAGACCACTGCAACCTATGGGCAGACCGCCTATGCAACTTCTTAT
 GGACAGCCTCCCACTGGTTATACTACTCCAAGTCCCCCAGGCATACAGCCAGCCTGTCCAGGGGTATG
 GCACTGGTGCTTATGATACCACCACTGTACAGTACCACCACCCAGGCCTCTATGCAGCTCAGTCTGC
 ATATGGCACTCAGCCTGCTTATCCAGCCTATGGGCAGCAGCCAGCAGCCACTGCACCTACAAGACCGCAG
 GATGGAACAAGCCCACTGAGACTAGTCAACCTCAATCTAGCACAGGGGGTTACAACCAACCCAGCCTAG
 GATATGGACAGAGTAACCTACAGTTATCCCCAGGTACCTGGGAGCTACCCATGCAGCCAGTCACTGCACC
 TCCATCCTACCCTCCTACCAGCTATTCTCTACACAGCCGACTAGTTATGATCAGAGCAGTTACTCTCAG
 CAGAACACCTATGGGCAACCGAGCAGCTATGGACAGCAGAGTAGCTATGGTCAACAAAGCAGCTATGGGC
 AGCAGCCTCCCACTAGTTACCCACCCCAAAGTGGATCCTACAGCCAAGCTCCAAGTCAATATAGCCAACA
 GAGCAGCAGCTACGGGCAGCAGAGTTTCATTCCGACAGGACCACCCAGTAGCATGGGTGTTTATGGGCAG
 GAGTCTGGAGGATTTTCCGGACCAGGAGAGAACCGGAGCATGAGTGGCCCTGATAACCGGGGCAGGGGAA
 GAGGGGGATTTGATCGTGGAGGCATGAGCAGAGGTGGGCGGGGAGGAGGACGCGGTGGAATGGCGCTGG
 AGAGCGAGGTGGCTTCAATAAGCCTGGTGGACCATGGATGAAGGACCAGATCTTGATCTAGGCCACCT
 GTAGATCCAGATGAAGACTCTGACAACAGTGAATTTATGTACAAGGATTAATGACAGTGTGACTCTAG
 ATGATCTGGCAGACTTCTTTAAGCAGTGTGGGTTGTTAAGATGAACAAGAGAAGTGGCAACCCATGAT
 CCACATCTACCTGGACAAGGAAACAGGAAAGCCAAAGCGCATGCCACAGTGTCTATGAAGACCCACCC
 ACTGCCAAGGCTGCCGTGGAATGGTTTATGGGAAAGATTTTCAAGGAGCAAACCTTAAAGTCTCCCTTG
 CTCGGAAGAAGCCTCCAATGAACAGTATGCGGGGTGGTCTGCCACCCCGTGAGGGCAGAGGCATGCCACC
 ACCACTCCGTGGAGGTCCAGGAGGCCAGGAGGTCTGGGGGACCCATGGGTGCGATGGGAGGCCGTGGA
 GGAGATAGAGGAGGCTTCCCTCCAAGAGGACCCGGGGTTCGAGGGAACCCCTCTGGAGGAGGAAACG
 TCCAGCACCGAGCTGGAGACTGGCAGTGTCCAATCCGGGTGTGGAAACCAGAACTTCGCTGGAGAAC
 AGAGTGCAACCAGTGAAGGCCCAAAGCCTGAAGGCTTCTCCCGCCACCTTTCCGCCCCGGGTGGT
 GATCGTGGCAGAGGTGGCCCTGGTGGCATGCGGGGAGGAAGAGGTGGCCTCATGGATCGTGGTGGTCCCG
 GTGGAATGTTCAGAGGTGGCCGTGGTGGAGACAGAGGTGGCTTCGTGGTGGCCGGGGCATGGACCGAGG
 TGGCTTTGGTGGAGGAAGACGAGGTGGCCCTGGGGGGCCCCCTGGACCTTTGATGGAACAGATGGGAGGA
 AGAAGAGGAGGACGTGGAGGACCTGGAAAAATGGATAAAGCGCAGCACCGTCAGGAGCGCAGAGATCGGC
 CTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203709 protein sequence Red=Cloning site Green=Tags(s) MASTDYSTYSQAAAQGGYSAYTAQPTQGYAQTQAYGQQSYGTYGQPTDVSYTQAQTTATYGTAYATSY GQPPTGYTTPTAPQAYSQPVQGYGTGAYDTTATVTTTQASYAAQSAYGTQPAYPAYGQQPAATAPTRPQ DGNKPTETSQPSSTGGYNQPSLGYGQSNYSYPQVPGSYPMQPVTAAPPSPPTSYSTQPTSYDQSSYSQ QNTYGGPSSYGGQSSYGGQSSYGGQPPTSYPPQTGSYSQAPSQYSQQSSSYGGQSSFRQDHPSSMGVYGQ ESGGFSGPGENRSMSPDNRRGRGGFDRGGMSRGGRGGRGGMGAGERGGFNKPGGPMDEGPDLDLGGP VDPDESDNSAIYVQGLNDSVTLDDLADFFKQCGVVKMNKRTGQPMIHIYLDKETGKPKGDATVSYEDPP TAKAAVEWFDGKDFQGSKLKVS LARKKPPMNSMRGGLPPREGRGMPPPLRGGPGGPGGPMGRMGGRG GDRGGFPGRGSRGNPSGGGNVQHRAGDWQCPNPGCGNQNF AWRTECNQCKAPKPEGFLPPPFPPPGG DRGRGGPGGMRGGRLMDRGGPGGMFRGGRGDRGGFRGGRGMDRGGFGGRRGGPGGPPGPLEMQMG RRGGRGPGKMDKGEHRQERRDRPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005243
ORF Size:	1965 bp
Buffer:	PBS with 0.001% Pluronic F5471
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_005243.2</u>
RefSeq Size:	2679 bp
RefSeq ORF:	1971 bp
Locus ID:	2130
UniProt ID:	<u>Q01844</u>
Cytogenetics:	22q12.2
MW:	68.4 kDa