

Product datasheet for **RC204363A1V**

Human EVI5L (NM_145245) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EVI5L (NM_145245) AAV Particle
Tag:	Myc-DDK
Symbol:	EVI5L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC204363 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGAGCCCCACTCTGAGCCCCGACTCCTCATCCCAGGAGGCCCTGTCGGCCCCACCTGCTCCCCAA
CCTCTGACTCCGAGAACCTCAGCCCCGATGAGCTGGAGCTGCTGGCCAAGCTCGAAGAGCAGAACCGGCT
CCTGGAGGCCGACTCCAAGTCCATGCGCTCCATGAATGGCTCGCGGCGGAACAGTGCGTCTCGTAGTG
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CCAACGAGTGGGAGGAGTGGCGGCGCAGGAAGGAGAAGCTGCTCAAGGAGCTGATCCGCAAGGGCATCCC
CCACCACTTCCGGGCCATCGTGTGGCAGCTTCTGTGCAGCGCCACGGACATGCCCGTCAAGAACCAGTAC
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AACACGAGTTCTCAAGGGCCAGGACAGCCTGGGCCAGGAGGTCTCTTCAACGTCATGAAGGCATACTC
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CCTGAGGAGGAGCCCTTCTGTGTGTTCTGTGCGGCTGATGCAGGAGTACCGGCTGCGGGAGCTCTTCAAAC
CCAGCATGGCCGAGCTCGGGCTCTGCATCTATCAGTTCGAGTACATGCTGCAGGAGCAGCTCCCAGACCT
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CGCGGCACTTGGACGAGGACTCGCTGCCGTGCTCGGACGAGGAGCTACTTGGCGTAGGCGTGGGCGCTGC
CCTGCAGGACGCATTGTACCTCTGTCCCGCGCGATGCGCGCTTCTTCCGCGCTTGGAGCGGCCGGCC
AAGGACAGCGAGGGCAGCTCAGACAGCGACGCCGATGAGCTGGCCGCGCCCTACAGCCAGGGTCTGGACA
AC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204363 protein sequence Red=Cloning site Green=Tags(s) MASPTLSPDSSSQEALSAPTCSPTSDSENLSPELELLAKLEEQNRLLEADSKSMRSMNGSRRNSGSSLV SSSSASSNLSHLEEDTWLWGRIANEWEWRRRKEKLLKELIRKGIPHHFRAIVWQLLCSATDMPVKNQY SELLKMSSPCEKLIRRDIAARTYPEHEFFKGQDSLQGEVLFNVMKAYSLVDREVGYCQGSFIVGLLLMQM PEEEAFCVFVRLMQEYRLRELFKPSMAELGLCIYQFEYMLQEQLPDLNTHFRSQSFHTSMYASSWFLTLF LTTFPLPVATRVFDIFMYEGLEIVFRVGLALLQVNQAELMQLDMEGMSQYFQRVIPHQFDSCPDKLVLKA YQVKYNPKMKMRLEKEYAAMKSKEMEEQIEIKRLRTENRLLKQRIETLEKGQVTRAQEAENYVIKRELA VVRQCCSSAAEDLQKAQSTIRQLQEQQENPRLTEDFVSHLETELEQSRLRETETLGALREMQDKVLDMEK RNSSLPDENNVAQLQEELKALKVREGQAVASTRELKLQLQELSDTWQAHLARGGRWKESPRKLVGELQD ELMSVRLREAQALAEGRRLQRVVELETQDHIHRNLLNRVEAERAALQEKLYLAAQNKGLQTQLSESRR KQAEAECKSKEEVMAVRLREADSMAAVAEMRQRIAELEIQREEGRIQGQLNHSQYIRELKDQIEELK AEVRLKGGPPPFEDPLAFDGLSLARHLDEDSLPSDEELLGVGVGAALQDALYPLSPRDARFFRRLERPA KDSEGSSDSDADELAAPYSQGLDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145245
ORF Size:	2382 bp
Buffer:	PBS with 0.001% Pluronic F5564
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_145245.2, NP_660288.1</u>
RefSeq Size:	3834 bp
RefSeq ORF:	2385 bp
Locus ID:	115704
UniProt ID:	<u>Q96CN4</u>
Cytogenetics:	19p13.2
MW:	91.4 kDa