

Product datasheet for **RC200365A1V**

Human FARSLA (FARSA) (NM_004461) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FARSLA (FARSA) (NM_004461) AAV Particle
Tag:	Myc-DDK
Symbol:	FARSLA
Synonyms:	CML33; FARSL; FARSLA; FRSA; PheHA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200365 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGATGGTCAGGTGGCGGAACGTGCTCCGGCGGCTGGAGGCGTCTGATGGCGGCCCTGGACAGCG
 CCGAGTTGGCGGCTGAGCTGGGCATGGAGCACCAGGCGGTGGTGGCGCCGTGAAGAGCCTTCAGGCGCT
 GGGCGAGGTATCGAGGCTGAACCTCGGTCCACCAAGCACTGGGAGCTTACTGCGGAGGGCGAGGAGATT
 GCCCGGAGGGGAGCCATGAGGCCCGTGTGTTTCAAGCATTCCCCAGAGGGCCTGGCCAGAGCGAGC
 TTATGCGACTGCCAGTGGCAAAGTGGGCTTCAGCAAGGCCATGTCCAACAAGTGGATTGCGGTGGACAA
 GAGTGGCGCTGACGGGCCCCGGGTGTTCCGAGTGGTGGACAGCATGGAGGATGAGGTGCAGCGCGGCTC
 CAGCTGGTCCGGGGGGACAGGCTGAGAAGCTGGGGGAGAAGGAGAGGAGCGAGCTGAGGAAGAGGAAGC
 TGTTGGCTGAAGTACTCTGAAGACCTACTGGGTGAGCAAAGGCAGTGCCTTTAGTACCAGCATCTCAA
 GCAAGAGACAGAGCTGAGCCAGAGATGATCTCCAGTGGCTCTTGGCGGGACCGGCCCTCAAGCCCTAC
 AACTTCTTGGCCACGGTGTCTCCCGACAGCGGCCACCTTCACCCGCTGCTCAAGGTCCGCTCCGAGT
 TCCGACAGATCTTCTGGAGATGGGGTTCACCGAGATGCCGACTGATAACTTCATTGAGAGCTCCTTCTG
 GAACTTTGACGCCCTCTTCCAGCCCCAGCAGACCCAGCCCGTGACCAGCACGACACCTTCTTCTTCGA
 GATCCAGCGGAGGCCCTGCAGCTCCCAATGGACTATGTCCAGCGGGTCAAGCGGACCCACTCTCAGGGCG
 GCTACGGCTCACAGGGGTACAAGTATAACTGGAAGCTGGACGAGGCCCGGAAAAACCTACTGCGAACCA
 CACCACATCAGCCAGCGCCCGTGCCTCTACCGCTTGGCCAGAAGAAGCCCTTCACTCCGGTCAAGTAC
 TTCTCCATCGACCGGTATTCCGAATGAGACCCTGGACGCCACGACCTGGCTGAGTTCACCATGATCG
 AGGGCGTGGTGGCGGATCATGGTCTCACCTTGGGCCACCTCATGGCGTTCTGCGGGAGTTCTTACCAA
 GCTGGGTATCAGCAACTCCGCTTCAAGCCAGCCTACAACCCATACACAGAGCCAGCATGGAGGTGTTT
 AGCTACCACCAAGGCCTGAAGAAGTGGGTGGAGGTGCGAACTCGGGGTCTTCCGTCCAGAGATGCTGC
 TGCCCATGGGGTCTCCGAGAACGTGTCGGTCATTGCCTGGGGCTCTCCCTGGAGCGCCCAACGATGAT
 CAAATATGGCATCAACAATATCCGGGAGCTGGTGGGCCACAAGGTGAACCTGCAGATGGTGTATGACAGT
 CCCCTGTGCCGCTGGATGCCGAGCCGAGGCCCTCCACACAGGAGGCTGCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200365 protein sequence
 Red=Cloning site Green=Tags(s)

MADGQVAELLLRRLEASDGLDSAELAAELGMEHQAVVGAVKSLQALGEVIEAELRSTKHWELTAEGEEI
 AREGSHEARVFRSIPPEGLAQSELMRLPSGKVGFSKAMSNKWIRVDKSAADGPRVFRVVDMEDEVQRRL
 QLVRGGAQELGEKERSELRRKLLAEVTLKTYWVSKGSFSTSIKQETELSPEMISSGSWRDRPFKPY
 NFLAHGVLPSGHLPLLLKVRQFRQIFLEMGTTEMPDNIIESSFWNFDALFQPQHPARDQHDTFFLR
 DPAEALQLPMDYVQVRKTHSQGGYGSQGYKNWKLDEARKNLLRTHHTSASARALYRLAQKKPFTPVKY
 FSIDRVFRNETLDATHLAEFHQIEGVVADHGLTLGHLMGVLRFFTKLGITQLRFKPAYNPYTEPSMEVF
 SYHQGLKKWVEVNGSVFRPEMLLPMLPENVSIAWGLSLERPTMIKYGINNIRELVGHKVNLMQMYDS
 PLCRLDAEPRPPPTQEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004461

ORF Size:

1524 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_004461.2</u>
RefSeq Size:	1853 bp
RefSeq ORF:	1527 bp
Locus ID:	2193
UniProt ID:	<u>Q9Y285</u>
Cytogenetics:	19p13.13
MW:	57.6 kDa