

Product datasheet for **RC208394A1V**

Human FLVCR (FLVCR1) (NM_014053) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FLVCR (FLVCR1) (NM_014053) AAV Particle
Tag:	Myc-DDK
Symbol:	FLVCR
Synonyms:	AXPC1; FLVCR; MFSD7B; PCA; PCARP; SLC49A1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208394 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGCGGCCAGACGATGAGGAGGGGGCGCGGTGGCGCCCGGACACCCGCTCGCGAAAGGATACCTCC
 CGTTGCCGAGGGCGCGCCCGTTGGGAAGGAGAGCGTGGAGCTGCAGAACGGGCCCAAAGCGGGACCTT
 CCCGGTGAATGGGCCCCCGGGACAGCCTCGCTGCGCCTCGGGAGTTCTGGCGGGCCTCAGACTCCA
 CTGGCCCCAGAAGAGGAGACCCAGGCCGGCTGCTGCCTGCGGGCGCGGAGCTGAGACCCGGGGCCG
 AGAGCAGCCCGCTGCCCTTACGGCGCTCTCCCGCGCGCTTCGTGGTGTCTCTGATCTTCAGCCTGTA
 CTCGCTGGTCAACGCCTTTCAGTGGATCCAGTACAGCATCATTAGCAACGTCTTCGAGGGCTTCTACGGT
 GTCACCTTGCTGCACATCGACTGGCTGTCCATGGTGTACATGCTGGCTACGTGCCCTCATCTTCCCGG
 CCACCTGGCTGCTGGACACCAGAGGCCGCGGCTCACCGCCCTGCTGGGCTCCGGCTCAACTGCCTGGG
 TGCCTGGATCAAGTGCAGCAGTGTGCAGCAGCATCTCTTCTGGGTCAACATGTTGGGCCAGTGTCTGTGC
 TCGGTGGCCAGGTGTTTCATCCTGGGCTTGCCCTCCCGCATCGCCTCAGTGTGGTTTGGGCCAAAGAGG
 TGTCACAGCTTGTGCCACCGCCGTGCTGGGCAATCAGCTTGGAACTGCAGTTGGCTTTTGTACCAACC
 AGTTTTAGTACCAACACACAGAATGACACAAATCTCCTGGCTTGAATATCAGCACCATGTTTTATGGA
 ACATCAGCTGTTGCCACACTTTATTTATTTAACAGCAATTGCCTTCAAAGAAAAACCTCGGTATCCAC
 CAAGTCAGGCTCAAGCAGCTCTCAAGCAGTCCCCCTGAAGAGTACTCTATAAGAAATCAATAAGAAA
 CCTGTTAAAAACATTCTTTTGTCTTCTGTTGATCACTTATGGTATCATGACTGGTGCCTTTTATTCA
 GTCTCAACGTTATTAATCAAATGATATTGACATATTAGAGGAGAAGAAGTCAATGCTGGAAGGATTG
 GGCTAACGCTAGTAGTGTGGAATGGTGGGCTCTATTCTTTGTGGCTTATGGCTGGATTATACTAAAC
 ATACAAACAGACTACTCTGATAGTTTATATTTGTCTTTTATTGGAATGGTTATCTTTACTTTTCACATTG
 GACCTTAGATACATTATCATCGTGTGTTTGTACTGGAGGGTGCTTGGCTTCTTCATGACTGGTTACCTCC
 CTTTGGGTTTTGAATTTGCTGTTGAAATCACTTACCCTGAATCTGAAGTACTTCATCTGGTCTTCTTAA
 TGCTTCTGCACAGATATTTGGAATTTTGTTCACATTGGCTCAAGGAAAGCTCACATCAGACTATGGTCT
 AAGGCAGGGAACATTTTCTCTGTGTCTGGATGTTTATAGGCATCATATTAACAGCATTAAATCAAGTCTG
 ATCTGCGAAGACACAACATAAATATAGGAATTACAAATGTTGATGTTAAAGCTATACCAGCTGACAGTCC
 CACAGACCAAGAACCAAAAATGGTTATGTTGTCCAAGCAGTCAGAATCAGCAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208394 protein sequence
 Red=Cloning site Green=Tags(s)

MARPDDEEGAAPVGHPLAKGYLPLPRGAPVGKESVELQNGPKAGTFPVNGPPRDSLAAASGVLGGPQTP
 LAPEEETQARLLPAGAGAETPGAESSPLPLTALSPRRFVLLIFSLYSLVNAFQWIQYSIISNVFEGFYG
 VTLLHIDWLSMVYMLAYVPLIFPATWLLDTRGLRLTALLGSLNCLGAWIKCGSVQQHLFWVTMLGQCLC
 SVAQVFILGLPSRIASVWFGPKEVSTACATAVLGNQLGTAVGFLLPPVLVPNTQNDTNLLACNISTMFY
 TSAVATLLFILTAIAFKEKPRYPPSQAQALQDSPPEEYSYKKSIRNLFKNIPFVLLITYGIMTGAFYS
 VSTLLNQMILTYEGEEVNAGRIGLTLVAGMVGSIICGLWLDYTKYKQTTLIVYILSFIGMVIFFTL
 DLRYIIIVFVTGGVLGFFMTGYLPLGFEFAVEITYPESEGTSSGLLNASAQIFGILFTLAQGKLTSDYGP
 KAGNIFLCVWMFIGIILTALIKSDLRRHNINIGITNVDVKAIPADSPTDQEPKMVMSKQSESAI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014053

ORF Size:	1665 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_014053.1</u>
RefSeq Size:	5947 bp
RefSeq ORF:	1668 bp
Locus ID:	28982
UniProt ID:	<u>Q9Y5Y0</u>
Cytogenetics:	1q32.3
MW:	59.9 kDa