

Product datasheet for **RC200941A1V**

Human FKRP (NM_024301) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FKRP
Synonyms:	FKTR; LGMD2I; LGMDR9; MDC1C; MDDGA5; MDDGB5; MDDGC5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200941 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATCGGGCTACCCGCTGCCAGGCTGCCCTGGCGGCCGCCATCACCTCAACCTTCTGGTCTCTTCTATG
 TCTCGTGGCTGCAGCACCAGCCTAGGAATTCCTGGGCGCCGGGGCCCCGTCGTGCCTCTGCTGCCGGCCC
 CCGTGTACCGTCTGCTGCGGGAGTTTCGAGGCATTTGACAACGCGGTGCCGAGCTGGTAGACTCCTTC
 CTGCAGCAAGACCCAGCCAGCCCTGGTGGTGGCAGCCGACACGCTCCCTACCCGCCCTGGCCCTGC
 CCCGCATCCCAACGTGCGTCTGGCGCTGCTCCAGCCCGCCTGGACCGGCCAGCCGACCTCGCGCCC
 GGAGACCTACGTGGCCACCGAGTTTGTGGCCCTAGTACCTGATGGGGCGCGGGCTGAGGCACCTGGCCTG
 CTGGAGCGCATGGTGGAGGCGCTCCGCGCAGGAAGCGACGCTGCTGGTGGCGCCCGGTTGCCACGGCCA
 ACCCTGCCAGGTGCCTGGCCCTGAACGTACGCTGCGAGAGTGGACCGCCCGCTATGGCGCAGCCCCGC
 CGCGCCCCGCTGCGACGCCCTGGACGGAGATGCTGTGGTCTCTGCGCGCCCGGACCTCTTCAACCTC
 TCGGCGCCCTGGCCCGCCGGTGGGACACGACCTCTTTCTGCAGACCGCCCTTCGCGGCTGGCGGTGC
 AGCTGCTGGAATTGACCTTCGCGCGGCGGCCAGCCCCCGCTGGCCACGGCCACGCGCGCTGGAAGGC
 TGAGCGCGAGGGACGCGCTCGCGGGCGGCGCTGCTCCGCGCGCTGGGCATCCGCTAGTGAGCTGGGAA
 GGCGGGCGGCTGGAGTGGTTCGGCTGCAACAAGGAGACACGCGCTGCTTGGAAACGTGGTGGGCGACA
 CGCCCGCCTACCTCTACGAGGAGCGCTGGACGCCCCCTGCTGCCTGCGCGCGCTGCGCGAGACCGCCCG
 CTATGTGGTGGCGTCTGGAGGCTGCGGGCGTGCCTACTGGCTCGAGGGCGGCTCACTGCTGGGGGCC
 GCCCG:CCAC:GGGACATCATCCCATGGACTACGACGTGGACCTGGGCATCACTTGGAGGACGTGGG
 CAACTGCGAGCAGTGCAGGGGGCAGAGCCGGCTCGTGGTGGATGAGCGCGCTTCGTATGGGAGAAG
 GCGGTGAGGGCGACTTTTCCGCGTGCAGTACAGCGAAAGCAACCACTTGACGCTGGACCTGTGGCCCT
 TCTACCCCGCAATGGCGTCATGACCAAGGACAGTGGCTGGACCACCGGCAGGATGTGGAGTTTCCCGA
 GCACCTCTGACAGCCGCTGGTGCCTTGCCTTGGCGGCTTCGTGGCGCAGGCGCCTAACCACTACCGC
 CGCTTCTGGAGCTCAAGTTCGGGCGCGGGTTCATCGAGAACCCCACTACCCCAACCGGCACTGCTGA
 GCCTGACGGGAAGCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200941 protein sequence
 Red=Cloning site Green=Tags(s)

MRLTRCQAALAAITLNLVLFFVSWLQHQPNSRARGPRRASAAGPRVTVLVREFEAFDNAVPELVDSF
 LQQDPAQPVVVAADTLPPYPLALPRIPNVRLALLQPALDRPAAASRPETYVATEFVALVPDGARAEAPGL
 LERMVEALRAGSARLVAAPVATANPARCLALNVSLREWTRYGAAPAPRCDALDGDVAVLLRARDLNL
 SAPLARPVGTSLFLQALRGWAVQLLDLTFAAARQPPLATAHARWKAEREGRARRAALLRALGIRLVSW
 GGRLEWFGCNKETTRCFGTVVGDTPAYLYEERWTPCCLRALRETARYVVGLEAAGVRYWLEGGSLGA
 ARHGDIIIPWDYVDLGIYLEDVGNCEQLRGAEAGSVVDERGFVWEKAVEGDFFRVQYSESNHLHVDLWPF
 YPRNGVMTKDTWLDHRQDVEFPEHFLQPLVPLPFAGFVAQAPNNYRRFLELKFPGVNIENPQYPNPALLS
 LTGSG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_024301
ORF Size: 1487 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:	NM_024301.3
RefSeq Size:	3422 bp
RefSeq ORF:	1488 bp
Locus ID:	79147
UniProt ID:	Q9H9S5
Cytogenetics:	19q13.32
MW:	54.6 kDa