

Product datasheet for **RC216639A1V**

Human FKBP38 (FKBP8) (NM_012181) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FKBP38 (FKBP8) (NM_012181) AAV Particle
Tag:	Myc-DDK
Symbol:	FKBP38
Synonyms:	FKBP38; FKBP38
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216639 representing NM_012181 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCATCGTGTGCTGAACCTCTGAGCCCTCTGCCCCACTGCCCGCCGGGTCCCACCGCTCGAGGACT
TCGAGGTACTGGATGGGTTGAGGATGCAGAGGGTGAGGAGGAAGAGGAGGAAGAGGAGGAAGAGGA
TGACCTGAGTGAGCTGCCACCGCTGGAGGACATGGGACAACCCCCGGCGGAGGAGGCTGAGCAGCCTGGG
GCCCTGGCCCCGAGAGTTCTTGCTGCCATGGAGCCGAGCCCGCCCCAGCCCCGGCCCCAGAAGAGTGCC
TGGACATTCTGGGGAACGGGCTGTTGAGGAAGAAGACGCTGGTCCCAGGGCCGCCAGGTTTCGAGCCGCC
GGTCAAGGGCCAGGTGGTCACCGTACATCTGCAGACGTCGCTGGAGAATGGCACACGGGTGCAGGAGGAG
CCGGAGCTGGTGTCTACTCTGGGTGACTGTGACGTCATCCAGGCCCTGGATCTCAGTGTCCCACTCATGG
ACGTGGGGGAGACGGCCATGGTCACTGCTGACTCCAAGTACTGCTACGGCCCCAAGGCAGCAGGAGCCC
ATACATCCCCCGCACGCGGCCCTGTGCTGGAGGTGACCCTGAAGACGGCTGTGGACGGCCTGACCTG
GAGATGCTCACGGGGCAGGAGCGCTGGCCCTGGCCAACCGGAAGCGGGAGTGGGCAACGCCCACTACC
AGCGGGCGGACTTCGTCCTGGCCGCAACTCTACGACCTCGCCATCAAGGCTATCACCTCCAGCGCCAA
AGTGGACATGACGTTGAGGAGGAGGCACAGCTCCTGCAGTTGAAGGTGAAGTGTCTGAACAACCTGGCG
GCCTCGCAGCTGAAGCTCGACCACTACCGCGCAGCCCTGCGCTCCTGCAGCCTTGTGCTGGAGCACCAGC
CAGACAACATCAAGGCTCTCTTCGCAAGGGCAAGGTGCTGGCCAGCAGGGGGAGTACAGTGAAGCCAT
CCCCATCTGAGGGCAGCCCTGAAGCTGGAACCTTCCAACAAGACGATCCACGCAGAGCTCTCAAAGCTG
GTGAAGAAGCATGCGGCGCAGCGGAGCAGGAGACCGCCTTGTACCGGAAAATGCTGGGCAACCCAGCC
GGCTGCTGCTAAGTGCCCTGGCAAGGGTGCCTGGTCCATCCCATGGAAGTGGCTGTTTGGGGCGACTGC
TGTTGCCTTGGGGGTGTGGCACTCTCTGTGTCATCGCTGCCAGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216639 representing NM_012181 Red=Cloning site Green=Tags(s) MASCAEPSEPSAPLPAGVPPLEDVFLDGVDAEGEEEEEEEEEDDLSELPPLDMGQPPAEAEQPG ALAREFLAAMEPEPAPAPAEWLDILGNLLRKKTLVPGPPGSSRPVKGQVVTVHLQTSLENGTRVQEE PELVFTLGDCDVIQALDLSVPLMDVGETAMVTADSKYCYGPQGSRSPIPPHAALCLEVTLKTAVDGPDL EMLTGQERVALANRKRCEGNAHYQRADFVLAANSYDLAIKAITSSAKVDMTFEEEAQLQLKVKCLNNLA ASQLKLDHYRAALRSCSLVLEHQPDNIKALFRKGKVLAAQGEYSEAIPIILRAALKLEPSNKTIIHAELSKL VKKHAAQRSTETALYRKMLGNPSRLPAKCPGKGAWSIPWKWLFGATAVALGGVALSVVIAARN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012181
ORF Size:	1239 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_012181.3
RefSeq Size:	1787 bp
RefSeq ORF:	1242 bp
Locus ID:	23770
UniProt ID:	Q14318
Cytogenetics:	19p13.11
MW:	44.5 kDa