

Product datasheet for **RC227059A1V**

Human FKBP51 (FKBP5) (NM_001145777) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FKBP51 (FKBP5) (NM_001145777) AAV Particle
Tag:	Myc-DDK
Symbol:	FKBP51
Synonyms:	AIG6; FKBP51; FKBP54; P54; PPlase; Ptg-10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227059 representing NM_001145777 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTACTGATGAAGGTGCCAAGAACAATGAAGAAAGCCCCACAGCCACTGTTGCTGAGCAGGGAGAGG
ATATTACCTCCAAAAAGACAGGGGAGTATTAAGATTGTCAAAGAGTGGGAATGGTGAGGAAACGCC
GATGATTGGAGACAAAGTTTATGTCCATTACAAAGGAAAATTGTCAAATGGAAAGAAGTTTGATTCCAGT
CATGATAGAAATGAACCATTTGTCTTTAGTCTTGGCAAAGGCCAAGTCATCAAGGCATGGGACATTGGGG
TGGCTACCATGAAGAAAGGAGAGATATGCCATTTACTGTGCAAACCAGAATATGCATATGGCTCGGCTGG
CAGTCTCCCTAAAATTCCTCGAATGCAACTCTCTTTTTTGAGATTGAGCTCCTTGATTTCAAAGGAGAG
GATTTATTTGAAGATGGAGGCATTATCCGGAGAACCAAACGGAAGGAGAGGGATATTCAAATCCAAACG
AAGGAGCAACAGTAGAAATCCACCTGGAAGGCCGCTGTGGTGAAGGATGTTTGACTGCAGAGATGTGGC
ATTCAGTGTGGGCGAAGGAGAAGACCACGACATTCCAATTGGAATTGACAAAGCTCTGGAGAAAATGCAG
CGGAAGAACAATGTATTTATATCTTGGACCAAGGCCAAGAATCCTGGGAGATGGATACCAAGAAAA
ATTGGAGCAGGCTGCCATTGTCAAAGAGAAGGGAACCGTATACTTCAAGGTGTGTGAGTCCCTATGCAAT
CCTTTCCATCTCAAAGAATTTATTCAAGTGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227059 representing NM_001145777 Red=Cloning site Green=Tags(s) MTTDEGAKNNEESPTATVAEQGEDITSKKDRGVLKIVKRVGNGEETPMIGDKVYVHYKGKLSNGKKFDSS HDRNEPFVFSLGKGQVIKAWDIGVATMKKGEICHLLCKPEYAYGSAGSLPKIPSNATLFFEIELLDFKGE DLFEDGGIIRRTKRKGEYSNPNEGATVEIHLEGRCGGRMFDCRDVAFTVGEGEDHDIPIGIDKALEKMQ REEQCILYLGRPKNPGRWIPKKNWSRLPLSKRREPYTSRCVSPYAILSISKNLFKCW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145777
ORF Size:	804 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_001145777.1, NP_001139249.1</u>
RefSeq ORF:	807 bp
Locus ID:	2289
UniProt ID:	<u>Q13451</u>
Cytogenetics:	6p21.31
MW:	29.9 kDa