

Product datasheet for **RC210608A1V**

Human FKBP51 (FKBP5) (NM_004117) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FKBP51 (FKBP5) (NM_004117) AAV Particle
Tag:	Myc-DDK
Symbol:	FKBP51
Synonyms:	AIG6; FKBP51; FKBP54; P54; PPIase; Ptg-10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC210608 representing NM_004117
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACTACTGATGAAGGTGCCAAGAACAATGAAGAAAGCCCCACAGCCACTGTTGCTGAGCAGGGAGAGG
 ATATTACCTCCAAAAAGACAGGGGAGTATTAAGATTGTCAAAGAGTGGGAATGGTGAGGAAACGCC
 GATGATTGGAGACAAAGTTTATGTCCATTACAAAGGAAAATTGTCAAATGGAAAGAAGTTTGATTCCAGT
 CATGATAGAAATGAACCATTTGTCTTTAGTCTTGGCAAAGGCCAAGTCATCAAGGCATGGGACATTGGGG
 TGGCTACCATGAAGAAAGGAGAGATATGCCATTTACTGTGCAAACCAGAATATGCATATGGCTCGCTGG
 CAGTCTCCCTAAAATCCCTCGAATGCAACTCTCTTTTTGAGATTGAGCTCCTTGATCTCAAAGGAGAG
 GATTTATTTGAAGATGGAGGCATTATCCGGAGAACCAACGAAAGGAGAGGGATATTCAAATCCAAACG
 AAGGAGCAACAGTAGAAATCCACCTGGAAGCCGCTGTGGTGAAGGATGTTTGACTGCAGAGATGTGGC
 ATTCACGTGGGCGAAGGAGAAGACCACGACATCCAATTGGAATTGACAAAGCTCTGGAGAAAAATGCAG
 CGGGAAGAACAATGTATTTTATATCTTGGACCAAGATATGGTTTTGGAGAGGCAGGGAAGCCTAAATTTG
 GCATTGAACCTAATGCTGAGCTTATATATGAAGTTACACTTAAGAGCTTCGAAAAGGCCAAAGAATCCTG
 GGAGATGGATACCAAAGAAAAATGGAGCAGGCTGCCATTGTCAAAGAGAAGGGAACCGTATACTTCAAG
 GGAGGCAAAATACATGCAGGCGGTGATTCAGTATGGGAAGATAGTGTCTGGTTAGAGATGGAATATGGTT
 TATCAGAAAAGGAATCGAAAGCTTCTGAATCATTTCTCCTTGTGCCTTTCTGAACCTGGCCATGTGCTA
 CCTGAAGCTTAGAGAAACACCAAGCTGTTGAATGCTGTGACAAGGCCCTTGGACTGGACAGTGCCAAAT
 GAGAAAGGCTTGTATAGGAGGGTGAAGCCAGCTGCTCATGAACGAGTTTGAGTCAGCAAGGGTGACT
 TTGAGAAAGTCTGGAAGTAAACCCCAAGAATAAGGCTGCAAGACTGCAGATCTCCATGTGCCAGAAAA
 GGCCAAGGAGCAACAACGAGCGGGACCGCAGGATATACGCCAACATGTTCAAGAAGTTTGCAGAGCAGGAT
 GCCAAGGAAGAGGCCAATAAAGCAATGGCAAGAAGACTTCAGAAGGGTCACTAATGAAAAGGAACAG
 ACAGTCAAGCAATGGAAGAAGAGAAACCTGAGGGCCACGTA

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210608 representing NM_004117
 Red=Cloning site Green=Tags(s)

MTTDEGAKNNEESPTATVAEQGEDITSKKDRGVLIKIVKRVNGEETPMIGDKVYVHYKGLSNGKKFDSS
 HDRNEPFVFLGKGQVIKAWDIGVATMKKGEICHLLCKPEYAYGSAGSLPKIPSNAATLFFEIELLDLKG
 DLFEDGGIIRRTKRKGEYSNPNEGATVEIHLEGRCGGRMFDCRDVAFTVGEGEDHDIPIGIDKALEKMQ
 REEQCILYLGPRYGFGEAGKPKFGIEPNAELIYEVTLKSFKAKESWEMDTKEKLEQAAIVKEKGTVYFK
 GGKYMQAVIQYKIVSWLEMEYGLSEKESKASESFLLAFLNLAMCYLKLREYTKAVECCDKALGLDSAN
 EKGLYRRGEAQLLMNEFESAKGDFEKVLEVNPNQNKARLQISMCQKKAKEHNERDRRIYANMFKFAEQD
 AKEEANKAMGKKTSEGVNTEKGTDSQAMEEEKPEGHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004117

ORF Size:

1371 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_004117.2</u>
RefSeq Size:	3781 bp
RefSeq ORF:	1374 bp
Locus ID:	2289
UniProt ID:	<u>Q13451</u>
Cytogenetics:	6p21.31
MW:	51 kDa