

Product datasheet for **RC200713A1V**

Human FKBP52 (FKBP4) (NM_002014) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FKBP52 (FKBP4) (NM_002014) AAV Particle
Tag:	Myc-DDK
Symbol:	FKBP52
Synonyms:	FKBP51; FKBP52; FKBP59; HBI; Hsp56; p52; PPlase
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC200713 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAGCCGAGGAGATGAAGGCGACCGAGAGCGGGCGCAGTCGGCGCCGCTGCCCATGGAGGGAGTGG
 ACATCAGCCCCAACAGGACGAAGGCGTGCTGAAGGTCATCAAGAGAGAGGGGCACAGGTACAGAGATGCC
 CATGATTGGGGACCGAGTCTTTGTCCACTACACTGGCTGGCTATTAGATGGCACAAGTTTGACTCCAGT
 CTGGATCGCAAGGACAAATTCTCCTTTGACCTGGGAAAAGGGAGGTCAAGGCTTGGGACATTGCCA
 TAGCCACCATGAAGGTGGGGAGGTGTGCCACATCACCTGCAAACAGAATATGCCTACGGTTCAGCAGG
 CAGTCTCCAAAGATTCCCCCAATGCCACGCTTGATTTGAGGTGGAGTTGTTTGAGTTTAAGGGAGAA
 GATCTGACGGAAGAGGAAGATGGCGGAATCATTGCGAGAATACAGACTCGCGGTGAAGGCTATGCTAAGC
 CCAATGAGGGTGCTATCGTGGAGGTGCACTGGAAGGGTACTACAAGGACAAGCTCTTTGACCAGCGGGA
 GCTCCGCTTTGAGATTGGCGAGGGGAGAACCTGGATCTGCCTTATGGTCTGGAGAGGGCCATTCAGCGC
 ATGGAGAAAGGAGAACATTCCATCGTGTACCTCAAGCCAGCTATGCTTTTGGCAGTGTTGGGAAGGAAA
 AGTTCCAAATCCACCAATGCTGAGCTGAAATATGAATTACACCTCAAGAGTTTTGAAAAGGCCAAGGA
 GTCTTGGGAGATGAATTCAGAAGAGAAGCTGGAACAGAGCACCATAGTGAAGAGCGGGGCACTGTGTAC
 TTCAAGGAAGGTAAATACAAGCAAGCTTTACTACAGTATAAGAAGATCGTGTCTTGGCTGGAATATGAGT
 CTAGTTTTTCCAATGAGGAAGCACAGAAAGCACAGGCCCTTCGACTGGCTCTCACCTCAACCTGGCCAT
 GTGTCTCTGAACTACAGGCCCTTCTCTGCTGCCATTGAAAGCTGTAAACAAGGCCCTAGAAGTGGACAGC
 AACACAGAGAAGGGCCTTCCGCCGGGAGAGGCCACCTGGCCGTGAATGACTTTGAAGTGGACAGGG
 CTGATTTCCAGAAGGTCTGCAGCTCTACCCCAACAACAAAGCCGCCAAGACCCAGCTGGCTGTGTGCCA
 GCAGCGGATCCGAAGGCAGCTTGCCCGGGAGAGAAGCTCTATGCCAATATGTTTGAGAGGCTGGCTGAG
 GAGGAGAACAAAGGCCAAGGCAGAGGCTTCTCAGGAGACCATCCCACTGACACAGAGATGAAGGAGGAGC
 AGAAGAGCAACACGGCAGGGAGCCAGTCTCAGTGGAGACAGAAGCA

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200713 protein sequence
 Red=Cloning site Green=Tags(s)

MTAEEMKATESGAQSAPLPMEGVDISPKQDEGLVKVIKREGTGTEMPMIGDRVFVHYTGWLLDGTKFDSS
 LDRKDKFSFDLGKGEVIKAWDIAIATMKVGEVCHITCKPEYAYGSAGSPKIPPNATLVFEVLEFEKGE
 DLTEEDGGIIRRIQTRGEGYAKPNEGATIVEVALEGGYKDKLFDQRELRFEGEENLDLPYGLERAIQR
 MEKGEHSIVYLKPSYAFGSVGKEKFQIPPNALKEYELHLKSFEEKAKESWEMNSEEKLEQSTIVKERGT
 VYFKEGKYQALLQYKKIVSWLEYESSFSNEEAQKAQALRLASHLNLAMCHLKLQAFSAIESCNKALELDS
 NNEKGLFRRGEAHLAVNDFELARADFQKVLQLYPNNKAATQLAVCQQRIRRLAREKKLYANMFERLAE
 EENKAKAEASSGDHPTDTEMKEEQSNTAGSQSQVETEA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002014

ORF Size:

1377 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_002014.2</u>
RefSeq Size:	3757 bp
RefSeq ORF:	1380 bp
Locus ID:	2288
UniProt ID:	<u>Q02790</u>
Cytogenetics:	12p13.33
MW:	51.8 kDa