

Product datasheet for **RC211011A1V**

Human FBP17 (FNBP1) (NM_015033) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FBP17 (FNBP1) (NM_015033) AAV Particle
Tag:	Myc-DDK
Symbol:	FNBP1
Synonyms:	FBP17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211011 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCTGGGGCACCGAGCTCTGGGATCAGTTTGACAACCTAGAAAAACACACAGTGGGAATTGATA
 TTCTTGAGAAATATATCAAGTTTGTGAAAGAAAGGACAGAGATTGAACCTCAGCTATGCAAAGCAACTCAG
 GAATCTTTCAAAGAAGTACCAACCTAAAAAGAACTCGAAGGAGGAAGAAGAATACAAGTATACGTCATGT
 AAAGCTTTCAATTCACCTGAACGAAATGAATGATTACGAGGCGAGCATGAAGTTATCTCCGAGAACA
 TGGCATCACAGATCATTGTGGACTTGGCAGCTATGTTAGGAACTGAAACAGGAGAGGAAATCAAACCTT
 TCACGATGGCCGTAAAGCACAGCAGCACATCGAGACTTGTGGAAGCAGCTTGAATCTAGTAAAAGGCGA
 TTTGAACGCGATTGCAAAGAGGCGGACAGGCGCAGCAGTACTTTGAGAAAATGGACGCTGACATCAATG
 TCACAAAAGCGGATGTTGAAAAGGCCGACAACAAGCTCAAATACGTACCAAAATGGCAGAGGACAGCAA
 AGCAGATTACTCATCCATTCTCCAGAAATCAACCATGAGCAGCATGAATATTACCATACTCACATCCCC
 AACATCTTCCAGAAAATACAAGAGATGGAGGAAAGGAGGATTGTGAGAATGGGAGAGTCCATGAAGACAT
 ATGCAGAGGTTGATCGGCAGGTGATCCCAATCATTGGGAAGTGCCTGGATGGAATAGTAAAAGCAGCCGA
 ATCAATTGATCAGAAAAATGATTCACAGCTGGTAAATAGAAGCTTATAAATCAGGGTTTGAGCCTCCTGGA
 GACATTGAATTTGAGGATTACACTCAGCCAATGAAGCGCACTGTGTCAGATAACAGCCTTTCAAATTTCCA
 GAGGAGAAGGCAAACAGACCTCAAATTTGGTGGCAAATCCAAAGGAAAGTTATGGCCGTTCAAAAAA
 AAATAAGCTTATGTCCCTTTTAAACATCCCCCATCAGCCTCCCCCTCCCCCTCTGCCTCTGCCTCACCC
 TCTGCTGTTCCCAACGGCCCCAGTCTCCCAAGCAGCAAAAGGAACCCCTCTCCACCGCTTCAACGAGT
 TCATGACCTCCAAACCCAAAATCCACTGCTTCAGGAGCCTAAAGCGTGGGCTTTCTCTCAAGCTGGGTGC
 AACACCGGAGGATTTAGCAACCTCCACCTGAACAAAGAAGGAAAAAGCTGCAGCAGAAAGTCGATGAG
 TTAATAAAGAAATTCAGAAGGAGATGGATCAAAGAGATGCCATAACAAAAATGAAAGATGTCTACCTAA
 AGAATCTCAGATGGGAGACCCAGCCAGTTTGATCACAATAGCAGAAGTCAGCCAAAATATAGAGAA
 ACTGCGAGTAGAGACCCAGAAATTTGAGGCCTGGCTGGCTGAGGTTGAAGGCCGCTCCAGCAGCAGC
 GAGCAGGCGCGCCGCGCAGAGCGGACTGTACGACAGCCAGAACCACCCACAGTCAACAACTGCGCCCAGG
 ACCGTGAGAGCCAGATGGCAGTTACACAGAGGAGCAGAGTCAAGGAGTGAGATGAAGGTGCTGCCAC
 GGATTTTGACGACGAGTTTATGATGAGGAGCCCTCCCTGCCATAGGGACGTGCAAAGCTCTCTACACA
 TTTGAAGTCAAGATGAAGGAACGATTTCCGTAGTTGAAGGAGAAACATTGTATGTCATAGAGGAAGACA
 AAGGCGATGGCTGGACCCGATTCGGAGAAATGAAGATGAAGAGGTTATGTCCCACTTCATATGTCGA
 AGTCTGTTGGACAAAAATGCCAAAGATTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211011 protein sequence
 Red=Cloning site Green=Tags(s)

MSWGTELWDQFDNLEKHTQWGIDILEKYIKFVKERTEIELSYAKQLRNL SKKYQPKKNSKEEEEYKYTSC
 KAFISNLENDYAGQHEVISENMAQIIVDLARYVQELKQERKSNFHDGRKAQQHIETCWKQLESSKRR
 FERDCKEADRAQYFEKMDADINVTADVEKARQAQIRHQMAEDSKADYSSILQKFNHEQHEYYHTHIP
 NIFQKIQEMEERRIVRMGESMKTYAEVDRQVIPIIGKCLDGIVKAAESIDQKNSQLVIEAYKSGFPPG
 DIEFEDYTQPMKRTVSDNSLSNRGEGKPDLFKGGKSKGLWPFIKKNKLSLLTSPHQPPPPPPASASP
 SAVPNGPQSPKQKEPLSHRFNEFMTSKPKIHCFRSLKRLSLKL GATPEDF SNLPPEQRRKKLQQKVDE
 LNKEIQKEMDQRDAITKMKDVYLKNPQMGDPASLDHKLAEVSQNIKLRVETQKFEAWLAIEVEGRLPARS
 EQARRQSGLYDSQNPPTVNNCAQDRESPDGSYTEEQSQSEMKVLATDFDDEFDDEEPLPAIGTKALYT
 FEGQNEGTISVVEGETLYVIEEDKGDGWTIRIRNEDEEGYVPTS YVEVCLDKNAKDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_015033
ORF Size:	1851 bp
Buffer:	PBS with 0.001% Pluronic F6650
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_015033.2</u>
RefSeq Size:	5457 bp
RefSeq ORF:	1854 bp
Locus ID:	23048
UniProt ID:	<u>Q96RU3</u>
Cytogenetics:	9q34.11
MW:	71.3 kDa