

Product datasheet for **RC215402A1V**

Human FUBP3 (NM_003934) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FUBP3 (NM_003934) AAV Particle
Tag:	Myc-DDK
Symbol:	FUBP3
Synonyms:	FBP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215402 representing NM_003934
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGAGCTGGTGCAGGGGCAGAGCGCTCCTGTGGGATGAAGGCCGAGGGCTTCGTGGATGCCCTGC
 ACCGGGTCCGGCAGATTGCTGCTAAAATTGATTCAATTCCTCACTTGAATAATCCACACCTCTAGTGGA
 CCCCTCAGTATATGGATACGGAGTACAAAAACGGCCCTTGGATGATGGAGTAGGTAACAGTTAGGGGCC
 TTGGTACATCAAAGGACGGTAATAACGGAAGAATTCAAAGTGCCTGACAAAATGGTTGGATTATTATCG
 GCAGGGGAGGTGAGCAGATTTACGGATTCAAGCAGAATCTGGTTGAAAATTCAGATTGCTTCAGAGAG
 TTCTGGGATTCCAGAGAGGCCCTGTGTACTTACCGGAACCCAGAAAAGTATTGAACAAGCCAAACGGCTC
 CTGGGACAGATTGTGGACCGCTGTCGAAATGGACCTGGCTTTCATAATGACATAGACAGCAACAGCACAA
 TCCAGGAGATTCTCATTCCCGCATCTAAAGTGGTCTGGTCATCGGCAGAGGAGGGGAAACAATCAAGCA
 GTTGCAGGAGCGGACAGGGGTGAAGATGGTCATGATCCAGGATGGCCATTGCCACGGGAGCAGACAAG
 CCTCTTCGTATCACTGGAGATGCATTTAAAGTACAGCAAGCAAGAGAAAATGGTACTAGAGATTATCCGAG
 AAAAAGACCAAGCTGACTTTCGGGGTGTACGCGCGGATTTCAACTCTCGAATGGGAGGAGGCAGTATAGA
 GGTATCTGTGCCTAGGTTTGCTGTGGGATTGTAATAGGAAGAAACGGGGAAATGATCAAAAAGATCCAG
 AATGATGCTGGTGTGAGGATTCAGTTTAAACCAGATGATGGGATTAGTCCAGAAAGAGCTGCCAGGTCA
 TGGGCCCTCCGGATCGGTGTGAGTGCAGCATGCAGCGCATATCATCAGCGAGCTGATTCTTACAGCCAGGAAAG
 AGACGGCTTTGGAGGCCCTGGCAGCAGCCAGAGGAAGAGGTCTGGCCGTGGCGACTGGAGCGTGGGAGCC
 CCTGGTGGCGTCCAGGAGATAACATACCGGTGCCAGCCGATAAGTGTGGCCTCGTCATAGGCAAAAGGGG
 GTGAGAACATCAAAAGCATCAACCAGCAGTCAGGGGCGCACGTGGAGCTTCAGAGGAACCCCTCCCAA
 CAGCGACCCCAACCTGCGGAGATTACCATCAGGGGGGTTCGCCAGCAGATCGAGGTGGCCAGGCAGCTC
 ATAGATGAGAAAGTTGGCGGACCAATCTCGGAGCACCTGGAGCCTTCGGACAGAGTCCATTACAGCCAGC
 CACCTGCCCCACCTCATCAAAATACCTTTCCTCCAAGGAGCTCCGGGTGCTTCCCAAACATGGCTGCCAA
 GGTGAATGGGAACCCCAACAGCACCCTGTGAGTGGTCTCCGGCCTTCTGACCCAGGGCTGGGCGAGC
 ACCTACCAGGCGTGGCAGCAGCCACACAGCAGGTCCCAAGCCAGCAGAGCCAGCCGAGCAGCAGCCAGC
 CCAACTACAGCAAGGCCTGGGAAGACTATTACAAAAACAGAGTCACGCCGCCAGCGCTGCTCCTCAGGC
 CAGCTCCCCACCGGACTACACAATGGCCTGGGCAGAATATTACAGACAGCAGGTGCTTTCTACGGACAG
 ACGTTAGGGCAGGCGCAGGCCACAGCCAGGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAELVQGSAPVGMKAEGFVDALHRVRQIAAKIDSIPHLNNSTPLVDPSVYGYGVQKRPLDDGVGNQLGA
 LVHQRVTITEEFKVPDKMVGFIIGRGGEQISRIQAESGCKIQIAESSGIPERPCVLGTGPESIEQAKRL
 LGQIVDRCRNPGFHNIDSNSTIQEILIPASKVGLVIGRGGETIKQLQERTGVKMVMIQDGPLPTGADK
 PLRITGDFAFKVQQAAREMVLEIIREKDQADFRGVRGDFNSRMGGGSIIEVSVPFVAVGIVIGRNGEMIKKI
 NDAGVRIQFKPDDGISPERAAQVMGPPDRCQHAHIISELILTAQERDGFGLAAARGRGRGRGDSVGA
 PGGVQEITYTVPADKCGLVIGKGGENIKSINQSGAHVELQRNPPNSDPNLRFTIRGVPQQIEVARQL
 IDEKVGGTNLGAPGAFGQSPFSQPPAPPHQNTFPPRSSGCFPNMAAKVNGNPHSTPVSPPAFLTQGWGS
 TYQAWQPTQQVPSQQSQPNYSKAWEDYYKKQSHAASAAPQASSPPDYTMAWAEYYRQVAFYQG
 TLGQAQHSQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_003934
ORF Size:	1716 bp
Buffer:	PBS with 0.001% Pluronic F7374
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_003934.1</u>
RefSeq Size:	3175 bp
RefSeq ORF:	1719 bp
Locus ID:	8939
UniProt ID:	<u>Q96I24</u>
Cytogenetics:	9q34.11-q34.12
MW:	61.5 kDa