

Product datasheet for **RC223095A1V**

Human FBXO21 (NM_033624) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FBXO21 (NM_033624) AAV Particle
Tag:	Myc-DDK
Symbol:	FBXO21
Synonyms:	FBX21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC223095 representing NM_033624
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGCGCAGCAGTCGACAGCGCGATGGAGGTGGTCCCGCGCTGGCGGAGGAGCCGCGCCGAGG
 TAGCGGGCCTCAGCTGCCTCGTCAACCTGCCGGGTGAGGTGCTGGAGTACATCCTGTGCTGCGGCTCGCT
 GACGGCCGCGACATCGGCCGTGTCTCCAGCACCTGCCGGCGGCTGCGCGAGCTGTGCCAGAGCAGCGGG
 AAGGTGTGAAGGAGCAGTTCGGGTGAGGTGGCTTCCCTTATGAAACACTACAGCCCCACCGACTACG
 TCAATTGGTTGAAGAGTATAAAGTTCGGCAAAAAGCTGGGTTAGAAGCGCGGAAGATTGAGCCTCGTT
 CTCAAAGAGGTTCTTTTCAGAGCACGTTCTTGTAAATGGCTTCAGTGACATTGAGAACCTTGAAGGACCA
 GAGATTTTTTTGAGGATGAAGTGGTGTATCCTAAATATGGAAGGAAGAAAAGCTTTGACCTGGAAT
 ACTACGCAAAAAAATTCTTTACTACCTGCGGCAACAGAAGATCTTAAATAATCTTAAGGCTTTCTTCA
 GCAGCCAGATGACTATGAGTCGTATCTGAAGGTGCTGTATATATTGACCAGTACTGCAATCCTCTCTCC
 GACATCAGCCTCAAAGACATCCAGGCCCAAATTGACAGCATCGTGGAGCTTGTTCGAAAACCTTCGGG
 GCATAAACAGTCGCCACCCAGCTTGGCCTCAAGGCAGGTGAATCATCCATGATAATGAAATAGAACT
 CCAGAGCCAGGTGCTGGATGCCATGAATATGTCTTTACGACCAACTGAAGTTCAAGGGGAATCGAATG
 GATTACTATAATGCCCTCAACTTATATATGCATCAGGTTTTGATTCGAGAACAGGAATCCCAATCAGCA
 TGTCTCTGCTCTATTTGACAATTGCTCGGCAGTTGGGAGTCCCACTGGAGCCTGTCAACTCCCAAGTCA
 CTTCTTATTAAGGTGGTGCCAAGGCGCAGAAGGGGCGACCCTGGACATCTTTGACTACATCTACATAGAT
 GCTTTTGGGAAAGGCAAGCAGCTGACAGTGAAGAAGTGTACAGAGAATGGTGGGAAACCTGTTAAGCCTGGGAA
 CGGGGAAGGCATCGACCAGTCATACCAGCTCCTGAGAGACTCGCTGGATCTCTATCTGGCAATGTACCCG
 GACCAGGTGCAGCTTCTCTCTCCAAGCCAGGCTTTACTTCCACCTGGGAATCTGGCCAGAGAAGTCTT
 TCTGTCTTGTGTTGAAGGTGCTTGACATCCTCCAGCACATCCAAACCTAGACCCGGGGCAGCACGGGGC
 GGTGGGCTACCTGGTGCAGCACACTCTAGAGCACATTGAGCGCAAAAAGGAGGAGGTGGGCGTAGAGGTG
 AAGCTGCGCTCCGATGAGAAGCACAGAGATGTCTGCTACTCCATCGGGCTCATTATGAAGCATAAGAGGT
 ATGGCTATAACTGTGTGATCTACGGCTGGGACCCACCTGCATGATGGGACACGAGTGGATCCGGAACAT
 GAACGTCCACAGCCTGCCGACGCGCCACCACGCTTTCTATAACGTGCTGGTGGAGGACGGCTCCTGT
 CGATACGAGCCCAAGAAAATTGGAATATAACGTGGAGCCTCAAGAAATCTCACACCCTGACGTGGGAC
 GCTATTTCTCAGAGTTTACTGGCACTACTACATCCCAACGCAGAGCTGGAGATCCGGTATCCAGAAGA
 TCTGGAGTTTGTCTATGAAACGGTGCAGAAATTTACAGTGCAAGAAAGAGAACATAGATGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAAAVDSAMEVVPALAEAAPEVAGLSCLVNLPGEVLEYILCCGSLTAADIGRVSSSTCRRLRELQSSG
 KVWKEQFRVRWPSLMKHYSPTDYVNWLEEKVRQKAGLEARKIVASFSCRFFSEHVPCNFGSDIENLEGP
 EIFFEDELVCILNMEGRKALTWKYAKKILYYLRQKILNNLKAFLQQPDDYESYLEGAVYIDQYCNPLS
 DISLKDIQAQIDSIVELVCKTLRGINSRHPSLAFKAGESSMIMEIELQSQVLDAMNYVL YDQLKFKGNRM
 DYNNALNLYMHQVLIIRRTGIPISMSLLYLTIAARQLGVPLEPVNFPSPHLLRWCQGAEGATLDIFDYIYID
 AFGKGKQLTVKECEYLIGQHVTAALYGVNVKKVLRQVGNLLSLGKREGIDQSYQLLRDSDLYLAMYP
 DQVQLLLLQARLYFHLGIWPEKSFCLVLKVL DILQHIQTLDPGQHGAVGYLVQHTLEHIERKKEEVGVEV
 KLRSDKHRDVCYSIGLIMKHRYGYNCVIYGDPTCMMGHEWIRNMNVHSLPHGHHQPFYNVLVEDGSC
 RYAAQENLEYNVEPQEISHPDVGRYFSEFTGTHYIPNAELEIRYPEDLEFVYETVQNIYSAKKENIDE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_033624
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F8611
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_033624.2</u>
RefSeq Size:	4248 bp
RefSeq ORF:	1887 bp
Locus ID:	23014
UniProt ID:	<u>O94952</u>
Cytogenetics:	12q24.22
MW:	72.1 kDa