

Product datasheet for **RC203594A1V**

Human **FBXO7 (NM_012179)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FBXO7 (NM_012179) AAV Particle
Tag:	Myc-DDK
Symbol:	FBXO7
Synonyms:	FBX; FBXO7; FBX7; PARK15; PKPS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203594 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGGCTGCGGGTGC GGCTTCTGAAGCGGACCTGGCCGCTGGAGGTGCCCGAGACGGAGCCGACGCTGG
 GGCATTTGCGCTCGCACCTGAGGCAGTCCCTGCTGTGCACCTGGGGGTACAGTTCTAATACCCGATTAC
 AATTACATTGAACTACAAGGATCCCCTCACTGGAGATGAAGAGACCTTGGCTTCAATGCGATTGTTTCT
 GGGGACTTGATATGTTTGATTCTTCAAGATGACATTCCAGCGCCTAATATACCTTCATCCACAGATTCAG
 AGCATTCTTCACTCCAGAATAATGAGCAACCCTCTTTGGCCACCAGCTCCAATCAGACTAGCATAACAGGA
 TGAACAACCAAGTGATTCATTCCAAGGACAGCCAGCCAGTCTGGTGTGGAAATGACGACAGTATGTTA
 GGGCTAGTCAAATTTGAAGCTGAGTCAATTCAAGATAATGCGCATATGCCAGAGGGCACAGGTTTCT
 ATCCCTCAGAACCCATGCTCTGTAGTGAATCGGTGGAAGGGCAAGTGCCACATTCATTAGAGACCTTGTA
 TCAATCAGCTGACTGTTCTGATGCCAATGATGCCTTGATAGTGTGATACATCTTCTCATGTTGGAGTCA
 GTTTACATACCTCAGGGCACGAAGCCAAAGCACTGTCCATGCCGAGAAGTGAAGTTGAGCGGGGTGT
 ATAAGTGCGAGTACATGCATCCTCTCTGCGAGGGCAGCTCCGCTACTCTCACCTGTGTGCCCTTGGGAAA
 CCTGATTGTTGTAATGCTACACTAAAAATCAACAATGAGATTAGAAGTGTGAAAAGATTGCAGCTGCTA
 CCAGAATCTTTTATTTGCAAAGAGAACTAGGGGAAAAATGTAGCCAACATATACAAGATCTTCAGAAAC
 TCTCTCGCCTCTTAAAGACCAGCTGGTGTATCCTCTTTGGCTTTTACCCGACAAGCACTGAACCTACC
 AGATGTATTTGGGTTGGTCGCTCCATTGGAAGTGAAGTACGGATCTTCCGACTTCTGGATGTTGCT
 TCCGTCTGTCTTTGTCTGCGGTTTGTCTGACCTCTTACTGCTTCAAATGACCCACTCCTGTGGAGGT
 TTTTATATCTGCGTGATTTTCGAGACAATACTGTCAGAGTTCAAGACACAGATTGAAAAGAACTGTACAG
 GAAGAGGCACATACAAAGAAAAGAAATCCCGAAAAGGGCGGTTTGTGATGCTCCTGCCATCGTCAACTCAC
 ACCATTCCATTCTATCCAACCCCTTGACCCTAGGCCATTTCCCTAGCTCCCGCCTTCTCCAGGAATTA
 TCGGGGGTGAATATGACCAAAGACCAACTTCCCTATGTTGGAGACCAATCAGTTCACCTATTCTCTGG
 TCCTGGGGAGACGCCAGCTTCTCCACTGAGACCAGCTTTGATCCAGTTGGCCCACTTCCAGGA
 CCTAACCCATCTTGCCAGGGCAGGGCGGCCCAATGACAGATTTCCCTTTAGACCCAGCAGGGGTGCGC
 CAACTGATGGCCGGCTGCATTCATG

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203594 protein sequence
 Red=Cloning site Green=Tags(s)

MRLRVRLKRTWPLEVPETEPTLGHLSHLRQSLCTWGYSSNTRFTITLNYKDPLTGDEETLASYGIVS
 GDLIICLILQDDIPAPNIPSSDSEHSSLQNEQPSLATSSNQTSIQDEQPSDSFQGAQSGVWDDSM
 GPSQNFEAESIQDNAHMAEGTFYFSEPMLCSESVEGQVPHSLETLYQSADCSANDALIVLIHLLMLES
 GYIPQGTAKALSMPEKWKLSGVYKLYMHPLCEGSSATLTCVPLGNLIVVNATLKINNEIRSVKRLQLL
 PESFICKKELGENVANIYKDLQKLSRFLFKDQLVYPLLAFTRQALNLPDVFGLVVLPLELKLRIFRLLDVR
 SVLSLSAVCRDLFTASNDPLLRFLYLRDFRDNTVVRVQTDWKELYRKRHIQRKESPKGRFVMLLPSSHT
 TIPFYPNLHPRPFSSRLPPGIIGGEYDQRPTLPYVGDPISSLIPGPGETPSQFPPLRPRFDPVGPLPG
 PNPILPGRGGPNDRFFRPSRGRPTDGRLSFM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_012179

ORF Size:

1566 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_012179.3</u>
RefSeq Size:	2153 bp
RefSeq ORF:	1569 bp
Locus ID:	25793
UniProt ID:	<u>Q9Y3I1</u>
Cytogenetics:	22q12.3
MW:	58.5 kDa