

Product datasheet for **MR215257A1V**

Mouse Fbxw18 (NM_001033794) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fbxw18 (NM_001033794) AAV Particle
Tag:	Myc-DDK
Symbol:	Fbxw18
Synonyms:	C85627
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR215257 representing NM_001033794
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAGACCCATTTCCTAGTTTGCCTAGTTTGCCTATGATGAAAATCCTCTCCTATCTGGATGCCTACA
 GTTTGCTACAGGTTGCCCAAGTGAACAAGAACTGGAATGCACTTGCAAGCAGTGATGTCCTGTGGAGGAA
 GTTGTGTGAGAAGAGATGGCTCTACTGTGACACGGTCATCCTACAGCTCCATGACAAAGAGACATGGAAG
 CAGTTCTTTGTTAACCGAACATATCAAGAACACACCAAGACCCGGGCAAAGCCAGAAGATTTACCTACA
 AAGAAATTTGCGCAGAGACTGGAATTTGGGCATATGCATGTTATATCTCAGGGCGTGGCTTAACAAGGAA
 TGGACAAGGGACATCGGTTGTCTGTATGTTGACTTCCATGACCAAGATTTCCACCTGGGATATTCATGAG
 GGTGTTATGACCTGGTAAGCCAGTACAGCAACTACTATCAAGCTGTTGAATACCCTCCCTGAGATGC
 ACATTGCAGTCACTGTAGATATTCACCTCAACTATCAAAGTGTGGGACTGTAATAGCAGTGATGCTCTGGC
 GACTAACCAACCTGTTCTTCCATGTCAAACACTGAAATCTGTCTTTACCAAGGATGCTGCTATTGTCTTG
 GTAAGCGATACCTTGGTAACCTCTACATCTTTAGGATTCCAGATTTACACCTCATTTCCACAATCAATG
 TATTCACATACGGTATTAATGAACTCTACTGCTCTCCTCAGAAGAAATGGGTCTTTCTGAGTAGGAAACA
 CCCACATATCTTGCCAAAGGTGTTTTACATGAACAGCTTACTGAGGAGATCAGAAATCTCTGCCCTGTG
 TCTACCGTTCTCAATTTTTTATTATGTGATAAAGCCTTCTGGACCCCAAGAAAGGAGACCGGATAACCC
 TGATGTCCATAAGTGCTCCCTATAAAGTCACAAAGTTTGTACATTTGATATGAAGCTGGAAGAGATCGG
 GAACCAATAATTGTTACAGGATATTTGATAGCCAGCTTCTCGTTGACAGACTATGAGGGGAGACTGGAA
 TGCTTTGGAGTCAGTGATAAGGACGTGATTGTTTGTCAACGGGATCCTCTCTCTGCTCTTCAGCATAT
 ATGGTGTCTGTCTGCAGACATTTGACTACTGCTCAGAAGAGATCTTGAGACTATGGGTGGACCCCTTTCA
 TGTCAATGTCACTTTTATCGATGGCTCTTTGGATGTGTACGCATGGGAGGAGAGATGCCAGCAACTCAGT
 AAGTGTATCGGCTGCAAAACAGAAGACGGCTTCCACGGCAAAGTTGCTTTGAAAAAAGTTTATGTGACG
 AAGTGAGCATAATTGGGATGGTGAAGAAATGGTCGCAATCCCTGCTATCTGATGACATATACCTAAACAT
 TCACTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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METHLPSLPSLPMKILSYLDAYSLLQVAQVNKNWNLASSDVLWRKLCQKRWLYCDTVILQLHDKETWK
 QFFVNRTYQEHTKTRAKPEDFTYKEICAETGIWAYACYISGRGLTRNGQGSVVCMLTSMKISTWDIHE
 GVMTWVSPVQPTTIKLLNLTPEMHIATVDIHSTIKLWDCNSSDALATNNLFFPCQTLKSVFTKDAAILV
 VSDTLGNLYIFRIPDLHLISTINVFPYGINELYCSPQKKWVFLSRKHPHILPKVFYMNLSLRSEFSAPV
 STVLNFSLCDKAFWTPRKEDRITLMSISAPYKVKFVTFDMKLEEIGNQIIVTGYLIASFSLTDYEGRL
 CFGVSDKDVIVCSTGSSLLLSIYGVCLQTFDYCEEILRLWVDPFHIVTFIDGSLDVYAWEEERCQQLS
 KCYRLQNRRLPRQSCFEKTLCEVSIIRVMRNGRNPCLMTYTLNIHS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001033794

ORF Size:

1407 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_001033794.3, NP_001028966.1</u>
RefSeq Size:	1519 bp
RefSeq ORF:	1410 bp
Locus ID:	546161
Cytogenetics:	9 F2
MW:	54.1 kDa