

Product datasheet for **MR200401A1V**

Mouse Fkbp1b (NM_016863) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fkbp1b (NM_016863) AAV Particle
Tag: Myc-DDK
Symbol: Fkbp1b
Synonyms: 12.6kDa; AW494148; calstabin2; FKBP12.6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200401 representing NM_016863
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCGTGGAGATCGAGACCATCTCCCAGGAGACGGAAGGACATTCCTAAGAAGGGTCAGATATGTG
 TGGTGCACACAGGAATGCTTCAAAGGGCAAGAAATTTGATTCATCCAGAGACAGAAACAAACCTTT
 CAAGTTCAGAAATTGGCAAACAGGAAGTCATCAAAGGCTTTGAAGAAGGCACTGCCAGATGAGCTGGGG
 CAGAGGGCGAAGCTGACCTGCACCCCTGATGTGGCCTATGGAGCTACCGGCCACCCCGGTGTCATCCCTC
 CCAATGCCACCCTCATCTTTGACGTGGAGCTGCTCAGCTTAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200401 representing NM_016863
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MGVEIETISPGDGRTPFKKGQICVVHYTGMLQKGFDSRDRNPKFKFRIGKQEVIKGFEEGTAQMSLG
 QRAKLTCTPDVAYGATGHPGVIPP NATLIFDV ELLSLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_016863
ORF Size: 324 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_016863.3</u>
RefSeq Size:	1007 bp
RefSeq ORF:	327 bp
Locus ID:	14226
UniProt ID:	<u>Q9Z2I2</u>
Cytogenetics:	12 A1.1
MW:	12.2 kDa