

Product datasheet for **MR227193A1V**

Mouse Fkbp4 (NM_010219) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fkbp4 (NM_010219) AAV Particle
Tag:	Myc-DDK
Symbol:	Fkbp4
Synonyms:	59kDa; AL022792; AW208983; FKBP-4; FKBP-52; FKBP52; FKPB52; p59
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR227193 representing NM_010219
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCGCCGAGGAGATGAAGGCGGCGGAGAACGGGGCGCAGTCGGCGCCCTGCCTCTCGAAGGAGTGG
 ACATCAGCCCCAACAGGACGAGGGCGTGCTCAAGGTCATCAAGAGAGAGGGTACAGGCACAGACACC
 CATGATCGGGGACCGAGTCTTTGTCCACTACACTGGCTGGCTGCTAGATGGCACAAGTTTGACTCCAGT
 CTGGACCGCAAGGACAAATTCTCCTTTGACCTGGGAAAAGGGAGGTATCAAGGCTTGGGATATTGCTG
 TGGCAACCATGAAAGTGGGGGAAGTGTGCCACATCACCTGCAAGCCAGAATATGCCTATGGCGCAGCAGG
 CAGCCCTCCGAAGATCCCCCAACGCCACACTGTATTTGAGGTGGAGCTGTTTGAGTTCAAAGGAGAA
 GATCTTACAGAAGAAGATGGCGGGATCATCCGCAGAATACGACTCGGGTGAAGGCTATGCCAGGC
 CCAATGATGGTCTATGGTGAAGTGGCCCTGGAAGGCTACCACAAGGACCGCCTCTTTGACCAGCGGGA
 GCTCTGCTTTGAAGTCGGGGAAGGGGAAAGTCTAGATCTGCCCTGTGGGCTGGAGGAGGCCATTCAGCGC
 ATGGAGAAAGGAGAGCATTCCATCGTGTACCTCAAACCTAGCTATGCTTTTGGCAGTGTGGGGAAGGAGA
 GGTTCCAGATCCACCGCACGCTGAGCTGAGGTATGAAGTGC GGCTGAAGAGCTTTGAGAAGGCCAAGGA
 GTCTTGGGAGATGAGCTCCGCGGAGAAGCTGGAGCAGACAACATAGTGAAGAGAGGGGACCGCGTAC
 TTCAAGGAAGGCAAGTACAAGCAGGCGTTACTGCAGTACAAGAAGATCGTGTCTTGGCTAGAATACGAGT
 CTAGCTTCTCCGGTGAGGAAATGCAAAAGGTCCATGCACTCCGACTGGCCTCACACCTCAATCTGGCCAT
 GTGTCACTGAACTGCAGGCCCTTCTCAGCTGCCATCGAAAGCTGCAACAAGGCCTTGGAGCTGGACAGC
 AACACGAGAAGGGCCTGTTTCGCCGGGAGAGGCCACCTGGCGTGAATGACTTTGACCTGGCAAGAG
 CTGACTTCCAAAAGGTCTGCAGCTCTATCCAGCAACAAAGCCGCCAAGACCCAGCTGGCTGTGTGCCA
 GCAGCGGACCCGTAGGCAGCTCGCCCGGAAAAGAGCTCTATGCCAACATGTTTGAGAGGCTGGCTGAG
 GAGGAGACAAGGTGAAGGCAGAAGTGGCAGCAGGAGACCATCCCACTGATGCTGAGATGAAGGGTGAGC
 GGAACAATGTGGCCGAGAACCAGTCTCGGGTGGAGACAGAAGCG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR227193 representing NM_010219
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MTAEEMKAAENGAQSAPLPLEGVDISPKQDEGLVKVIKREGTGTETPMIGDRVHVHTGWLLDGTKFDSS
 LDRKDKFSFDLGKGEVIKAWDIAVATMKVGEVCHITCKPEYAYGAAGSPPKIPPNATLVFEVLEFEKGE
 DLTEEDGGIIRRIIRTRGEGYARPNDGAMVEVALEGYHKDRLFDQRELCFEVGESELDLPCGLEEAIQR
 MEKGEHSIVYLKPSYAFGSGVKERFQIPPAELRYEVRKLSFEKAKESWEMSSAEKLEQSNIVKERGTAY
 FKEGKYQALLQYKKIVSWLEYESSFSGEEMQKVHALRLASHLNLAMCHLKLQAFSAIESCNKALELDS
 NNEKGLFRRGEAHLAVNDFDLARADFQKVLQLYPSNKAATQLAVCQQRTRRQLAREKKLYANMFERLAE
 EEHKVKA EVAAGDHPTDAEMKGERNNVAENQSRVETEA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_010219

ORF Size:

1374 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_010219.3</u>
RefSeq Size:	2167 bp
RefSeq ORF:	1377 bp
Locus ID:	14228
UniProt ID:	<u>P30416</u>
Cytogenetics:	6 F3
MW:	52 kDa