

Product datasheet for **MR214038A1V**

Mouse Fam50b (NM_138746) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fam50b (NM_138746) AAV Particle
Tag:	Myc-DDK
Symbol:	Fam50b
Synonyms:	D0H6S2654E; X5L; XAP-5-like
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214038 representing NM_138746 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCAGTACAAAGGCACCATGCGGGAAGCTGGCCGGGCCATGCACCTGATCAAGAAGCGTGAGAAGC
AGAAGGAGCAGATGGAGGTGCTGAAGCAGCGCATCGCAGAGGAGACCATCATGAAGTCAAAAGTGGACAA
GAAGTTCTCGGCACACTACGACGCCGTGGAGGCCGAGCTGAAGTCCAGTACGGTGGCCCTGGTGACCCCTG
AATGACATGAAGGCCAAGCAGGAGGCCCTGCTGAGGGAGCGGGAGATGCAGCTGGCCAAGAGGGAGCAGC
TGGAGCAACGCCGGATACAGCTGGAGATGCTGCGCGAGAAGGAGCGAAGGCGAGAGCGCAAGCGCAAGAT
CTCCAACCTGTCTTTCACGTTGGACGAGGAAGAAGGTGACCAAGAGGACAGCCGCCAAGCCGAGAGTGCC
GAGGCCACAGTGCTGGAGCCAAGAAGAACTTGGGCAAGAATCCCGATGTGGACACGAGCTTCTGCCCG
ACCGCGAGCGCGAGGAGGAGGAGAACCAGTTGCGCGAGGAACTGCGGCAGGAGTGGGAGGCGAAGCGCGA
GAAGGTGAAGGGCGAGGAGGTGGAGATCACCTTCAGCTACTGGGATGGCTCCGGCCACCGCGCACGGTG
CGCATGAGCAAGGGCAGCAGGTGCAGCAGTTCCTGAAGCGGGCGCTGCAGGGGCTGCGCAGGGACTTCC
GGGAGCTGCGGGCAGCGGGCGTGGAGCAGCTCATGTACGTCAAGGAGGATCTCATCTGCCGCACTATCA
CACCTTCTACGACTTCATCGTGGCCAAAGCCCGGGGCAAGAGCGGCCCGCTCTTCAGCTTCGACGTGCAC
GACGATGTGCGGCTGCTGAGCGATGCCACGATGGAGAAAGATGAGTCACACGCGGGCAAGGTGGTGCTTC
GCAGCTGGTACGAGAAGAACAAGCACATCTTCCCTGCCAGCCGCTGGGAGCCCTACGACCCCGAGAAGAA
GTGGGACAGGTACACCATCCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214038 representing NM_138746 Red=Cloning site Green=Tags(s) MAQYKGTMRGRAMHLIKKREKQKEQMEVLKQRIAEETIMKSKVDKKFSAHYDAVEAEKSSSTVGLVTL NDMKAKQEALLREREMQLAKREQLQRRILEMLREKERRRERKRKISNLSFTLDEEEGDQEDSRQAESA EAHSAGAKKNLGKNPDVDTSLPDREREEENRLREELRQEWAKREKVKGEEVEITFSYWDGSGHRRTV RMSKGSTVQQFLKRALQGLRRDFRELRAAGVEQLMYVKEDLILPHYHTFYDFIVAKARGKSGPLFSFDVH DDVRLLSDATMEKDESHAGKVVLRSWYEKNKHIFPASRWEPYDPEKKWDRYTIR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_138746
ORF Size:	1002 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_138746.2</u> , <u>NP_620085.2</u>
RefSeq Size:	1315 bp
RefSeq ORF:	1005 bp
Locus ID:	108161
UniProt ID:	<u>Q9WTJ8</u>
Cytogenetics:	13 A3.3
MW:	39.6 kDa