

Product datasheet for **MR216322A1V**

Mouse Yif1b (NM_001110201) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Yif1b
Synonyms:	9430029K10Rik; Yip1b
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216322 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCACGCGACAGGTTTGGCGGCGCCGGCGGGGACGCCCCGGCTGCCCTCAAAGCGGAGGGTCCCAGTGT
CCCAACCAGGCATGGCTGATCCCCACCAAGTTTTTGTGACACGAGTTCTGCCCAAGCCGGGGCTATGG
AGGCCAGCCGTCACCTGGTGGTCTGGGTTACCCCCCTCTTCATCCGACGACGCTTCCTGGCTGCCCT
ATGTCCAACATGGCGATGGTCTACGGGAGCAGCTGGCCGCTCAGGGCAAGGAGCTGGTAGATAAGAATA
TCGACCGCTTCATTCGCTCAGCAAGCTCAAGTATTACTTTGACAGTGGACAGGTGTATGTGGCAAGAA
GCTTGGGCTGCTGGTCTTCCCTACCTTACCAGGACTGGGAGGTACAGTACCAACAGGACACCCAGTG
GCCCCCGCTTCGACATCAATGCTCCAGACCTCTACATTCAGCCATGGCTTTCATCACCTACATCTTGG
TGGCCGCGCTTGCAGTGGGACCCAGGACAGGTTCTCCCCAGACCTCCTGGGACTGCAGGCGAGCTCAGC
TCTGGCCTGGCTGACTCTGGAAGTCGTAGCAATCCTGCTCAGTCTCTACCTGGTCACTGTCAACACCGAC
CTCACCACCATGACCTGGTGGCTTCTTGGGCTACAAATATGTGGGGATGATTGGCGGCGTCTCACGG
GTCTGCTCTTTGGAAGATCGGCTACTACCTGGTGTGCTTGCCTGGTGTGTGTGCCATCTTTGTATTCTAT
GATCCGGACACTGCGGCTCAAGATCTGGCCAGGCAGCGGCCGAAGGAGTGCCAGTGCGTGGGCGCGG
AACCAGCTGCGCATGTACCTGACTATGGCAGTGGCAGCTGCGCAGCCGCTACTCATGTACTGGCTCACCT
TCCACCTTGATCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216322 protein sequence Red=Cloning site Green=Tags(s) MHATGLAAPAGTPRLPSKRRVPVSQPGMADPHQFFDDTSSAPSRGYGGQPSGGLGYPPSSSDAAFLAAP MSNMAMVYGSSSLAAQGKELVDKNIDRFIPVSKLKYYFAVDTVYVGKKLGLLVFPYLHQDWEVQYQQDTPV APRFDINAPDLYIPAMAFITYILVAGLALGTQDRFSPDLLGLQASSALAWLTLEVVAILLSLYLVTNTD LTTIDLVAFLGYKYVGMIGGVLTGLLFGKIGYYLVLAWCCVSIFVFMIRTLRLKILAAAAEGVPVRGAR NQLRMYLTMAAAAQPVLMYWLTFLHVR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001110201
ORF Size:	924 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_001110201.1</u> , <u>NP_001103671.1</u>
RefSeq Size:	1135 bp
RefSeq ORF:	927 bp
Locus ID:	77254
UniProt ID:	<u>Q9CX30</u>
Cytogenetics:	7 B1
MW:	33.5 kDa