

Product datasheet for **MR229171A1V**

Mouse Yipf2 (NM_001205157) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Yipf2
Synonyms:	I300010K09Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229171 representing NM_001205157
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGCAGCAGCTGACGAACTGGCCTTCACGAGTTCGAGGAAGCCACAAATCTTCTGGCAGAGACCCAG
ATGCAGCTACTACTAGCCAAAGTGATGAGCTGACCTCCCGAGAGCACGTGGCTGTGGTTGTGGTTTCAGG
CATTGGCTATGGAGCTGAAGTAGGGGAGGAAGAGGATGACAAGACATCACTTCTACAGGAAGAAAAACCA
CAGCCCAGATTCTGGACATTTGACTACTATCAGAGCTTTTTTGATGTGGATACCTCCAGGTCTTGGACA
GGATCAAAGGCTCCCTGCTGCCCATCCTGGCCACAATTTGTGCGGCACCATCTTAGAAACCGTCCCGA
CCTATATGGCCCCCTTCTGGATCTGTGCTACCCTGGCCTTTGTCCTGGCAGTTACTGGCAATCTCACTTTG
GTGCTTGCACAGAGACGGGACCCCTCATTCACTACAGCCCCAGTTCCACAAGGTGACCATAGCAGGCA
TCACCATCTACTGCTATGCGTGGCTAGTGCCGCTGGCGCTGTGGGGCTTCTGCGGTGGCGTCAGGGCAC
GAGGGAGCGCATGGGGCTGTACACCTTCTGGAGACAGTCTGTGTCTACGGCTACTCACTCTTTGTCTTC
ATCCCTACTGTGGTCTGTGGCTTATCCAGTGCACTGGATACAGTGGCTTTTGGAGCCCTGGGCTGG
CCTTGTGACGAGCCGGGCTGGTATTCACTGTGGCCTGTTGTCCGAGAGGATACACGGCTGGTGGCTGC
GGCACTATTGTCTACTGTGGTGTCTTACGCCCTCTTGGCGCTAGGCTGTAAGCTGTACTTCTCCAG
CCACTGCCTCTGGACCATGTGGTGCCAGCACCCCAAGCTACACCTCCATCTCCAATGTCTGCTGCCCA
GTTCAATCCAGCCCATGACAACCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229171 representing NM_001205157 Red=Cloning site Green=Tags(s) MAAADELAFHEFEEATNLLAETPDAAATTSQSDELTSREHVAVVVGSGIGYGAEVGEEEDDKTSLLQEEKP QPRFWTFDYYQSFFDVDTSQVLDRIKGSLLPHPGHNFVRHHLRNRPDLYGPFWICATLAFVLAVTGNLTL VLAQRRDPSIHYSPOQFHKVTIAGITIYCYAWLVPLALWGFLRWRQGTRERMGLYTFLETVCVYGYSLFVF IPTVVLWLIPVQWIQWLFQALGLALSAAGLVFTLWPVVREDTRLVAAALLSTVLLHALLALGCKLYFFQ PLPLDHVVPAPQATPPSPNVLLPSSIQPMTTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001205157
ORF Size:	936 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:	NM_001205157.1 , NP_001192086.1
RefSeq Size:	2056 bp
RefSeq ORF:	939 bp
Locus ID:	74766
UniProt ID:	Q99LP8
Cytogenetics:	9 A3
MW:	34.9 kDa