

Product datasheet for **MR229858A1V**

Mouse Kynu (NM_001289593) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Kynu

Synonyms: 4432411A05Rik

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229858 representing NM_001289593
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGGAGCCTTCGCCTCTTGAGCTTCCAGTTGATGCAGTGCAGCGCATCGCGCTGAACTCAATTGTG
ACCCAACAGATGAGAGGGTTGCTCTCCGTTGGATGAGGAAGATAAACTGAGTCATTTAGGAAGTGT
TTATATTCCTCAAAATGCGGGACCTGCCTTCAATTGATCTATCTTTAGTGAGTGAGGATGATGATGCCATC
TATTTCTGGGAAATTCCTTGGCCTTCAACCGAAAATGGTTAGGACATACCTGGAGGAAGAACTAGATA
AGTGGGCCAAGATGGGAGCCTATGGCCATGATGAGGCAACGCCCTTGGATTGTAGGGGATGAGAGTAT
TGTAAGCCTTATGAAGGACATTGTAGGAGCCCATGAGAAAGAAATAGCTCTAATGAATGCTTTGACTATT
AATTTACATCTCCTGCTGTTATCATTCTTTAAGCCTACTCCAAGCGGCACAAAATTCTCTAGAAGCCA
AAGCCTTCCTTCTGATCATTATGCTATTGAGTCACAGATTCAACTTCACGGACTTGATGTTGAGAAAAG
TATGCGGATGGTAAAGCCACGAGAGGGGAAGAGACCTTAAGGATGGAGGACATACTGGAAGTAATCGAG
GAGGAAGGAGACTCGATCGCCGTGATCCTGTTCACTGGGCTGCACTTTTATACTGGACAGCTGTTCAACA
TTCCTGCCATAACAAAAGCTGGACATGCAAGGGCTGTTTTGTTGGCTTTGACCTAGCACATGCAGTTGG
AAATGTTGAACTCCGCTTACATGACTGGGGTGTGACTTTGCCTGCTGGTGTCTCTATAAGTATTTAAAT
TCAGGAGCTGGAGGTCTGGCTGGTGCCTTTGTCCACGAGAAACATGCTCATACTGTCAAGCCTGCGTTAG
TGGGATGGTTCGGCCATGACCTCAGTACAAGGTTTAACTGAGTAACAACTACAATTAATCCCCGGGC
CAATGGATTCCGAATTTCAAACCTCCCATTTTGTGGTCTGCTCCTTGACGCGCAGTTTAGAGGTCTTT
CAGCAAGCAACTATGACTGCGCTGAGAAGAAAATCCATTCTGCTGACAGGTTATCTGGAATACATGCTCA
AACATTACCACAGCAAAGATAACACCGAAAACAAGGGGCCGATTGTGAATATCATCACCCGTCCAGAGC
AGAGGAGCGTGGCTGCCAGTTAACTCACCTTTCCATTCCCAAGAAAAGCGTTTTTAAGGAAGTAGAA
AAAAGAGGAGTCGTTGTATGTATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229858 representing NM_001289593 Red=Cloning site Green=Tags(s) MMEPSPLELPVDAVRRIAAELNCDPTDERVALRLDEEDKLSHFRNCFYIPKMRDLPSIDLVLVSEDDDAI YFLGNSLGLQPKMVRTYLEEELDKWAKMGAYGHDVGKRPWIVGDESIIVSLMKDIVGAHEKEIAlMNALTI NLHLLLLSFFKPTPKRHKILLEAKAFPSDHYAIESQIQLHGLDVEKSMRMVKPREGEETLRMEDILEVIE EEGDSIAVILFSGLHFYTGQLFNIPAITKAGHAKGCFVGFDAHAVGNVELRLHDWGVDFACWCSYKYN SGAGGLAGAFVHEKHAHTVKPALVGWFGHDLSTRFNMDNKLQLIPGANGFRISNPPILLVCSLHASLEVF QQATMTALRRKSILLTGYLEMLKHYHSDNTENKGPVNIITPSRAEERGQTLTFSIPKKS VFKELE KRGVVVCI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289593
ORF Size:	1284 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_001289593.1</u> , <u>NP_001276522.1</u>
RefSeq Size:	1604 bp
RefSeq ORF:	1287 bp
Locus ID:	70789
UniProt ID:	<u>Q9CXF0</u>
Cytogenetics:	2 B
MW:	48.2 kDa