

Product datasheet for **MR207818A1V**

Mouse Stk32c (NM_021302) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Stk32c (NM_021302) AAV Particle
Tag:	Myc-DDK
Symbol:	Stk32c
Synonyms:	PKE; Pkek; YANK3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207818 representing NM_021302
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGAGCGGGCGGAGAGAAGGGGCAGCAGCGCCGCGGCCCGCCAGTTGCGCCCTCCCGGTCTG
 CGCGCCCGCGGGCTCCGATGTGTCCCGCCTTGCCGCGCCGCGCAGCTAGCCAGCCCGGGCCCGGA
 CGCCGGAGATGCCCGCGCGCAGCCGCGCCCTGTTTCAGTGGAGCAAGTGGAAGAAGAGGATGTCTATG
 TCGTCCATATCGTCAGGCAGCGCGGAGGCCGGTGTTCGACGACAAGGAGGACGTGAACCTTTGACCACT
 TCCAGATTCTGAGAGCAATTGGGAAAGCAGCTTTGGCAAGGTGTGCATCGTGCAGAAGCGGGACACAGA
 GAAGATGTACGCCATGAAGTACATGAACAAGCAGCAATGCATAGAGCGGGATGAGGTCCGGAATGTCTTC
 CGGGAGCTGGAGATCCTACAGGAAATCGAGCATGTCTTCTGGTGAACCTCTGGTACTCCTTCAGGATG
 AGGAGGACATGTTTCATGGTGGTGGATCTGCTTCTGGGGGAGACCTGCGCTACCACCTACAGCAGAAATGT
 CCAGTTCTCAGAGGACACAGTGAAGCTGTACATCTGTGAGATGGCCCTGGCCCTGGACTACCTGCGTAGC
 CAACACATCATCCACAGAGATGTCAAGCCTGACAACATCCTCCTGGATGAACAAGGACATGCACACCTTA
 CTGACTTCAACATTGCCACCATCATAAAGGATGGGGAGAGGGCGACAGCTTTAGCTGGGACCAAAACCGTA
 CATGGCTCCAGAGATCTTCCACTCTTCGTCATGGCGGGACTGGCTACTCCTTCGAGGTGGACTGGTGG
 TCGGTGGGGGTGATGGCTTACGAGCTGTACGAGGATGGAGACCTACGATATCCACTCGAGCAATGCTG
 TGGAGTCGCTGGTTCAGCTGTTACGACTGTGAGTGTCCAGTACGTGCCACCTGGTCCAAGGAGATGGT
 AGCCCTGCTGCGAAAGCTCTCACCGTGAACCTGAGCACCAGTCTCCAGTCTCCAAGACATGCAGACA
 GCCCATCGCTGGCCACGTGCTGTGGGACGACCTGAGTGAAGAAGGTGGAGCCAGGCTTTGTGCCCA
 ATAAAGGCCGCTGCACTGTGATCCACCTTTGAGCTGGAGGAGATGATCCTTGAGTCGAGGCCCTCTGCA
 CAAGAAGAAAAAGCGGCTGGCCAGAATAAGTCTCGGGACAGCAGCAGAGACAGTTCCAGTCGGAGAAT
 GACTACCTGCAAGACTGCCTGGATGCCATCCAGCAAGACTTCGTGATTTTAAACAGAGAAAAGTTGAAGA
 GGAGCCAGGAATCATGAGCGAGCCTCTCCAGGCCAGAGACGTGAGATATGACAGATTCCACCGCAGA
 CAGTGAGGCAGAGCCACAGCCCTGCCATGTGTGGCTCCATCTGCCCTCATCTGGGAGCAGC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MRSGAERRGSSAAAPPSSPPGRARPAGSDVSPALPPPAASQPRARDAGDARAQPRPLFQWSKWKRMSS
 SSISGSGARRPVFDDKEDVNFDFHFIQILRAIGKSGFGKVCIVQKRDTEKMYAMKYMKNQCCIERDEVNRF
 RELEILQEIEHVFLVNLWYSFQDEEDMFVVDLLGGDLRYHLQQNVQFSEDTVRLYICEMALALDYLR
 QHIIHRDVKPDNILLDEQGHHLTDFNIATIIKDGERTALAGTKPYMAPEIFHSFVNGGTGYSFEVDWW
 SVGVMAYELLRGWRPYDIHSSNAVESLVQLFSTVSQYVPTWSKEMVALLRKLLTVNPEHRFSSLQDMQT
 APSLAHVLWDDLSEKKVEPGFVFNKGRHLHCDPTFELEEMILESRLHKKKKRLAKNKSRSRDSRDSQSEN
 DYLDQCLDAIQDFVIFNREKLKRSQELMSEPPPGPETSDMTDSTADSEAEPTALPMCGSICPSSGSS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_021302

ORF Size:

1464 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_021302.3, NP_067277.2</u>
RefSeq Size:	2183 bp
RefSeq ORF:	1467 bp
Locus ID:	57740
UniProt ID:	<u>Q8QZV4</u>
Cytogenetics:	7 F4
MW:	55.7 kDa