

Product datasheet for **MR219200A1V**

Mouse Ulk3 (NM_027895) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ulk3 (NM_027895) AAV Particle
Tag:	Myc-DDK
Symbol:	Ulk3
Synonyms:	1200015E14Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR219200 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGCTGGGCCAGCTGGGGTCTCCCTCGGCTGGACGGTTTCATCCTTACCGAGCGCCTGGGCAGTGGCA
CGTACGCCACGGTGTAACAAGGCCTACGCCAAGAAGGATACTCGGGAAGTGGTAGCATAAATGCGTGGC
CAAGAAGAGTCTCAACAAGCGTCAGTGGAAAACCTCCTGACTGAGATTGAGATCCTCAAGGGCATTTCGG
CACCCCATATCGTGCAGCTGAAAGACTTCCAGTGGGACAATGACAATATCTACCTCATCATGGAGTTCT
GTGCAGGGGTGACCTGTCTCGTTTCATTACATCCCGCAGGATCCTGCCTGAGAAGGTGGCCCGTGTTC
CATGCAGCAGTTGGCTAGTGCCTGCAGTTCTGCATGAACGAAACATCTCTCACTTGGATCTGAAACCG
CAGAACATCCTGCTGAGCTCTTTGGAGAAGCCCCACCTGAACTGGCAGACTTTGGCTTTGCCAGCACA
TGTCCCGTGGGACGAAAAACAGTGTCCGTGGCTCCCGCTCTATATGGCTCCTGAGATGGTGTGTCG
GCGGCAGTATGATGCGCGTGTGGACCTCTGGTCTGTGGGGGTGATCCTGTACGAAGCCCTCTTTGGCAG
CCCCCTTTGCCTCCAGATCGTTCTCAGAGCTAGAAGAAAAGATTGCGAGCAATCGGGTATTGAGCTCC
CTCTTCGGCCCCAACTCTCCCTAGACTGCCGGGACCTGTTGCAGCGACTTCTAGAGCGGGACCCGCCCG
TCGAATCTCCTCAAGGACTTCTTTGCCATCCTGGGTGGACCTGGAGCACATGCCAGTGGGGAGAGC
CTGGCAGAGGCAAGGGCCCTTGTGGTGGAGGCTGTGAAGAAGGACCAGGAGGGGGATGCTGCCGTGCC
TGTCGCTCTACTGCAAGGCTCTGGACTTCTTTGTACCTGCGCTACACTACGAAGTGGATGCCAGAGGAA
GGAGGCAATTAAGGCGAAGGTGGGACAGTATGTGTCCCGGCAGAGGAGCTCAAAGCCATTGTCTCCTCC
TCCAATCAGGCCCTGCTAAGACAGGGCACAACGTCCAAGAGCTGCTTCGAGAGATGGCCGTGACAAAC
CACGCCTCCTGGCTGCCCTGGAAGTGGCTCAGCTGCCCTGGCCAAGGAGGAGGAAGCTGGCAAAGAGCA
GGATGCCCTGGACCTGTACCAGCACAGCCTCGGGGAGCTGCTAGTGTGTTGGCAGCAGAGGCCCGCAGGC
CGAAGGCGGGAGCTCCTTCACACCGAGGTTCAAGACCTCATGGCTCGAGCTGAATACCTGAAGGAGCAGA
TCAAGATAAGGGAGTCTCACTGGGAAGCGGAGAGTCTGGACAAAGAGGGGCTGTCGGAGTCTGTCGTAG
TTCTTGACACTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR219200 protein sequence

Red=Cloning site Green=Tags(s)

 MAGPSWGLPRLDGFILTERLGSPTYATVYKAYAKKDTREVVAIKVAKKSLNKASVENLLTEIEILKGIR
HPHIVQLKDFQWDNDNIYLIMEFCAGGDLSRFIHTRRILPEKVARVFMQQLASALQLHERNISHLDLKP
QNILLSLEKPHLKLADFGFAQHMSPWDEKHLRGSPLYMAPEMVCRRQYDARVDLWSVGVIYALFGQ
PPFASRSFSELEEKIRSNRVIELPLRPQLSLDCRDLQLRLLERDPARRISFKDFFAHPWVDLEHMPGES
LAQARALVVEAVKKDQEGDAAAALSLYCKALDFVPALHYEVDQRKEAIKAKVGQYVSRAEELKAIVSS
SNQALLRQGTTVQELLREMARKPRLLAALEVASAALAKEEEAGKEQDALDLYQHSLGELLVLLAAEAPG
RRRELLHTEVQNLMAAEYLKEQIKIRESHWEAESLDKEGLSESVRSCTLQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_027895

ORF Size:

1416 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_027895.1, NP_082171.1</u>
RefSeq Size:	2826 bp
RefSeq ORF:	1419 bp
Locus ID:	71742
UniProt ID:	<u>Q3U3Q1</u>
Cytogenetics:	9 B
MW:	53.6 kDa