

Product datasheet for **MR225974A1V**

Mouse Ubc (NM_019639) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ubc (NM_019639) AAV Particle
Tag:	Myc-DDK
Symbol:	Ubc
Synonyms:	2700054O04Rik; AI194771; Rps27a; TI-225; Uba52; Ubb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR225974 representing NM_019639
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGATCTTTGTGAAAACCTTAACCTGGTAAGACCATCACCTGGAGGTCGAGCCAGTGACACCATTTG
 AGAATGTCAAGGCAAAGATCCAGGACAAGGAGGGCATCCCCCTGACCAGCAGAGGCTGATCTTTGCAGG
 CAAGCAGCTGGAAGATGGCCGCACCCTGTCAGACTACAACATCCAGAAAGAGTCCACCCTGCACCTGGTC
 CTTGCGCTCAGAGGTGGCATGCAGATCTTTGTGAAGACCCTGACAGGCAAGACCATCACCTGGAGGTGCG
 AGCCCACTGACACCATAGAGAATGTCAAGGCAAAGATCCAGGACAAGGAGGGCATCCCCCTGACCAGCA
 GAGGCTGATCTTTGCAGGCAAGCAGCTGGAAGATGGCCGCACCCTGTCAGACTACAACATCCAGAAAGAG
 TCCACCCTGCACCTGGTCCTTCGCTCAGAGGTGGGATGCAGATCTTTGTGAAGACCCTGACAGGCAAGA
 CCATCACCTGGAGGTCGAGCCAGTGACACCATAGAGAATGTCAAGGCAAAGATCCAGGACAAGGAGGG
 CATCCCCCTGACCAGCAGAGGCTGATCTTTGCAGGCAAGCAGCTGGAAGATGGCCGCACCCTGTCAGAC
 TACAACATCCAGAAAGAGTCCACCCTGCACCTGGTCCTTCGCTCAGAGGTGGCATGCAGATCTTTGTGA
 AGACCCTGACAGGCAAGACCATCACCTGGAGGTGCGAGCCAGTGACACCATTTGAGAATGTCAAGGCAAA
 GATCCAGGACAAGGAGGGCATCCCCCTGACCAGCAGAGGCTGATCTTTGCAGGCAAGCAGCTGGAAGAT
 GGCCGCACCCTGTCAGACTACAACATCCAGAAAGAGTCCACCCTGCACCTAGTCCTTCGCTCAGAGGTG
 GGATGCAGATCTTTGTGAAGACCCTGACAGGCAAAACCATCACCTGGAGGTGCGAGCCAGTGACACCAT
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 GGCAAGCAGCTGGAAGATGGCCGCACCCTGTCAGACTACAACATCCAGAAAGAGTCCACCCTGCACCTGG
 TCCTTCGCTCAGAGGTGGGATGCAGATCTTTGTGAAGACCCTGACAGGCAAGACCATCACCTGGAGGT
 CGAGCCCACTGACACCATAGAGAATGTCAAGGCAAAGATCCAGGACAAGGAGGGCATCCCCCTGACCAG
 CAGAGGTGATCTTTGCAGGCAAGCAGCTGGAAGATGGCCGCACCCTGTCAGACTACAACATCCAGAAAG
 AGTCCACCCTGCACCTGGTCCTTCGCTCAGAGGTGGCATGCAGATCTTTGTGAAGACCCTGACAGGCAA
 GACCATCACCTGGAGGTGCGAGCCAGTGACACCATAGAGAATGTCAAGGCAAAGATCCAGGACAAGGAG
 GGCATCCCCCTGACCAGCAGAGGCTGATCTTTGCAGGCAAGCAGCTGGAAGATGGCCGCACCCTGTCAG
 ACTACAACATCCAGAAAGAGTCCACCCTGCACCTGGTCCTTCGCTCAGAGGTGGGATGCAGATCTTTGT
 GAAGACCCTGACAGGCAAGACCATCACCTGGAGGTGCGAGCCAGTGACACCATAGAGAATGTCAAGGCA
 AAGATCCAGGACAAGGAGGGCATCCCCCTGACCAGCAGAGGCTGATCTTTGCAGGCAAGCAGCTGGAAG
 ATGGCCGCACCCTGTCAGACTACAACATCCAGAAAGAGTCCACCCTGCACCTGGTCCTTCGCTCAGAGG
 TGGCATGCAGATCTTTGTGAAGACCCTGACAGGCAAGACCATCACCTGGAGGTGCGAGCCAGTGACACC
 ATAGAGAATGTCAAGGCAAAGATCCAGGACAAGGAGGGCATCCCCCTGACCAGCAGAGGCTGATCTTTG
 CAGGCAAGCAGCTGGAAGATGGCCGCACCCTGTCAGACTACAACATCCAGAAAGAGTCCACCCTGCACCT
 GGTCTTCGCTCAGAGGTGGCATGCAGATCTTTGTGAAGACCCTGACAGGCAAGACCATCACCTGGAC
 GTCGAGCCCACTGTTACCACCAAGAAGGTCAAACAGGAAGACAGACGTACCTTCCTCACCACAGTATCTA
 AAAAGAGCCCTCCTTGTGCTTGTCTTGGGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR225974 representing NM_019639 Red=Cloning site Green=Tags(s) MQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLV LRLRGGMQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKE STLHLVRLRGGMQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSD YNIQKESTLHLVRLRGGMQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLED GRTLSDYNIQKESTLHLVRLRGGMQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFA GKQLEDGRTLSDYNIQKESTLHLVRLRGGMQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQ QRLIFAGKQLEDGRTLSDYNIQKESTLHLVRLRGGMQIFVKLTGKTITLEVEPSDTIENVKAKIQDKE GIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLVRLRGGMQIFVKLTGKTITLEVEPSDTIENVKA KIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLVRLRGGMQIFVKLTGKTITLEVEPSDT IENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLVRLRGGMQIFVKLTGKTITLD VEPSVTTKKVKQEDRRFTLTTSKKSPPCACSWV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019639
ORF Size:	2202 bp
Buffer:	PBS with 0.001% Pluronic F4035
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_019639.4, NP_062613.3</u>
RefSeq Size:	2424 bp
RefSeq ORF:	2205 bp
Locus ID:	22190
UniProt ID:	<u>P0CG50</u>
Cytogenetics:	5 64.18 cM
MW:	83 kDa