

Product datasheet for **MR229335A1V**

Mouse Upp2 (NM_001289659) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Upp2
Synonyms:	1700124F02Rik; AI266885; UDRPASE2; UP2; UPASE2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229335 representing NM_001289659
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTTCCATTTTGCCTGCTTCTAATAGATCCATGAGACCTGACAAGAATACATACGAGAGCCCTGGCT
GGACTGAGATTCACAGTACAGACCAGGCTGCCCTCAGATTCACAGAAAACGGTCTGTGTATGTTAAGAA
TCCATACCTGGAAGGCATGGACGAAGACATTCTCTCACTTGGATTTAGGAACCAAAACACACAACCTA
CCAGCAATGTTTGGGGATGTAAGTTTGTCTGCGTTGGTGGGAGCCCAACAGAATGAAGGCATTTCAC
AGTTTATGCACAAGGAACCTCCGTTGGAGGGAGATGGAGAAGACATTGAAGACATCTGTGCGGGGACAGA
CAGATACTGCATGTTCAAAACAGGCCCCGTGCTCTCCGTCACTCACGGGATGGGCATCCCCCTCCATTTC
ATTATGCTCCACGAACCTCATCAAAATTACTCCACCATGCACACTGCTGTGATGTTACCATCATCAGAATTG
GAACGTCAGGGGAATTGGGATTGACCAGGCTCCGTTGTAATAACAGATACAGCTGTAGACTCCTTCTT
CAAGCCTCGATTTGAGCAGGTCATCTTGGATAACGTGGTCACCCGAAGCACTGAGCTTGACAAAGAACTG
GCTAATGATCTGTTCAACTGTAGCAGAGAAATCCCCAATGTTCAACCCTCATCGGACACACGATGTGTA
CCTATGACTTTTATGAAGGCCAAGGTCGCCTAGATGGGGCGTTATGCTCCTTTTCGAGAGAGAAAAGCT
AGACTACTTGAAGAGAGCATACAGAGCTGGTGTGAGGAACATTGAAATGGAATCGACTGTGTTTCGAGCC
ATGTGTGGCCTGTGTGGCTGAGAGCTGCTGTGGTCTGTGTGACACTTCTTGACAGACTCGAGAGTGACC
AAATCAATTTGTCCCATGATGTCCTGGTGGAGTACCAGCAACGGCCACAGCTTCTAATCTCAAATTTTCAT
CAAAAACAGCTTGGACTTTGTGACCAGATGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229335 representing NM_001289659 Red=Cloning site Green=Tags(s) MASILPASNRSMRPDKNTYESPGWTEIPQYRPGCPQIHRKRSVYVKNPYLEGMDIEDILYHLDLGTKTHNL PAMFGDVKFVCGGSPNRMKAFAQFMHKELRLEGDEIDICAGTDRYCMFKTGPVLSVSHGMGIPSIS IMLHELKLLHHAHCCDVTIIRIGTSGGIGIAPGSVITDTAVDSFFKPRFEQVILDNVVTRSTELDKEL ANDLFNCSREIPNVPTLIGHTMCTYDFYEGQGRLDGALCSFSREKKLDYLKRAYRAGVRNIEMESTVFAA MCGLCGLRAAVVCVTLDRLESDQINLSDVLEVEYQQRPLLISNFIKKQLGLCDQMS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289659
ORF Size:	1014 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_001289659.1</u> , <u>NP_001276588.1</u>
RefSeq Size:	2256 bp
RefSeq ORF:	1017 bp
Locus ID:	76654
Cytogenetics:	2 C1.1
MW:	37.8 kDa