

Product datasheet for **MR230242A1V**

Mouse Ugp2 (NM_001290634) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ugp2
Synonyms:	UDPGP; UGPase
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230242 representing NM_001290634
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTCTCAAGATGGTGCTTCTCAGTTCCAAGAGGTCATTCTCCAAGAACTAGAATTATCTGTGAAGAAAG
 AATTAGAAAAAATACTTACCACAGCAGCCTCACATGAGTTTGAGCACACTAAAAAGATCTTGATGGATT
 TCGGAAGCTATTTTCATAGATTTTGAAGAAAAGGGACCGTCTGTGGACTGGGGTAAAAATCCAGAGACCT
 CCAGAAGATTCGATTCAACCCATGAAAAGATAAAAGCCAGAGGCTTGCCTGATAACATATCTTCTGTGT
 TGAACAAGTTGGTGGTAGTGAACCTCAATGGTGGTTTGGGAACAGCATGGGCTGCAAGGCCCTAAAAAG
 TCTGATTGGTGTAAGAAATGAGAACACCTTTTGGATCTAACTGTTTCAGCAAAATGAACATTTGAACAAA
 ACCTATAATACAGATGTTCTCTCGTTTTAATGAATCTTTTAACACGGATGAAGATACCAAAAAATAC
 TCCAGAAGTACAATCACTGTCGTGTGAAAATCTACACCTTCAATCAAAGCAGGTACCCGAGGATCAATAA
 GGAATCTCTACTTCTATAGCAAAGGATGTGTCTTATTCAGGGGAAAATACTGAAGCTTGGTACCCTCCA
 GGGCATGGAGATATCTATGCTAGTTTCTACAATTCTGGCTTGTCTGATACCTTTATAGAAGAAGGCAAAAG
 AGTATATTTTGTGTCTAACATAGATAATCTGGTGCCACAGTGGATCTTTATATTCTTAATCACCTGAT
 GAACCCACCCAATGGGAAGCGCTGTGAGTTTGTATGGAAGTCACAAACAAAACACGAGCAGATGTTAAG
 GGTGGGACACTCACTCAGTATGAAGGCAAACTGAGACTGGTGGAAATCGCTCAAGTGCCCAAAGCACACG
 TTGATGAGTTCAAGTCTGTGTCAAAATTTAAATATTTAACACAAACAACCTATGGATTTCTCTTGGAGC
 AGTTAAAAGACTTCAGGAACAGAATGCCATTGACATGGAATCATTGTGAATCCAAAGACATTGGATGGA
 GGCCTGAATGTAATTCAAGTAGAACTGCAGTTGGAGCTGCAATTTAAAGTTTCGAGAATCTTTAGGTA
 TTAATGTTCCAAGGAGTCGTTTCTGCCTGTGAAAACCATCAGATCTTGTCTGTGATGTCAAACCT
 CTATAGCCTTAACGCAGGATCTCTGACCATGAGTGAAAAGCGTGAAATCCCTACAGTGCCCTTGGTTAA
 TTAGGCAGTTCTTTTACCAAGGTTCAAGATTATCTAAGAAGTTTGAAGTATACCCGATATGCTGGAAC
 TGGACCACCTCACTGTTTCAGGAGATGTGACATTTGAAAAAATGTTTCACTAAAGGGAACAGTTATTAT
 TATTGCAATCATGGTGACAGAATTGACATCCCCCAGGAGCCGTGTTAGAGAACAAGATTGTATCTGGA
 AACCTTCGGATCCTGGATCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSQDGASQFQEVILQELELSVKKELEKILTTAASHEFEHTKKDLDFRKLFRFLQEKGPSVDWGKIQR
 PEDSIQPYEKIKARGLPDNISSVLNKLVVVKNLGGTSMGCKGPKSLIGVRNENTFLDLTVQQIEHLNK
 TYNTDVPLVLMNSFNTDEDTKKILQKYNHCRVKIYTFNQSRYPINKESLLPIAKDVSYSGENTEAWYPP
 GHGDIYASFYNSGLLDTFIEEGKEYIFVSNIDNLGATVDLYILNHLMNPPNGKRCFVMEVTNKTRADV
 GGTLTQYEGKRLRLVEIAQVPKAHVDFKSVSKFKIFNTNNLWISLGAVKRLQEQAIDMEIIVNPKTLTG
 GLNVIQLETAVGAAIKSFENSLGINVPRSRFLPVKTTSDLLVMSNLYSLNAGSLTMSEKREFPTVPLVK
 LGSSFQTKVQDYLRREFESIPDMLELDHLLTVSGDVTFGKNVSLKGTVIIIANHGDRIDIPPGAVLENKIVSG
 NLRILDH

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001290634

ORF Size: 1491 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:	NM_001290634.1 , NP_001277563.1
RefSeq Size:	2657 bp
RefSeq ORF:	1494 bp
Locus ID:	216558
UniProt ID:	Q9IZJ5
Cytogenetics:	11 13.89 cM
MW:	55.7 kDa