

## Product datasheet for **RC200406A1V**

### Human Uridine Phosphorylase 1 (UPP1) (NM\_003364) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Uridine Phosphorylase 1 (UPP1) (NM_003364) AAV Particle
Tag:	Myc-DDK
Symbol:	Uridine Phosphorylase 1
Synonyms:	UDRPASE; UP; UPASE; UPP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200406 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGGCCACGGGAGCCAATGCAGAGAAAAGCTGAAAGTCACAATGATTGCCCGTCAGACTTTTAAATC  
CAAACATAGCAAAAATGAAAGAAGATATTCTCTATCATTTCAATCTCACCCTAGCAGACACAATTTCCC  
AGCCTTGTGGAGATGTGAAGTTTGTGTGTGGTGGAAAGCCCTCCCGGATGAAAGCCTTTCATCAGG  
TGCCTTGGTGCAGAGCTGGCCCTTGACTGCCAGGTAGAGACTATCCCAACATCTGTGCGGGAAGTACC  
GCTATGCCATGTATAAAGTAGGACCGGTGCTGTCTGTGTCAGTCATGGTATGGCATTCTCTATCTCA  
CATGTTGCATGAGCTCATAAAGCTGCTGTACTATGCCCGGTGCTCCAACGTCAGTATCATCCGCATTGGC  
ACTTCTGGTGGGATAGGTCTGGAGCCCGGCACTGTGGTCATAACAGAGCAGGCAGTGGATACCTGCTTCA  
AGGCAGAGTTTGAGCAGATTGCTCTGGGAAGCGGGTCAATCCGAAAACGGACCTTAACAAGAAGCTGGT  
GCAGGAGCTGTTGCTGTCTGCAGAGCTGAGCGAGTTCACCACAGTGGTGGGAACACCATGTGCACC  
TTGGACTTCTATGAAGGGCAAGGCCGTCTGGATGGGGCTCTGCTCCTACACGGAGAAGGACAAGCAGG  
CGTATCTGGAGGCAGCCTATGCAGCCGGCGTCCGCAATATCGAGATGGAGTCTCGGTGTTTGCCGCCAT  
GTGCAGCGCCTGCGGCCCTCAAGCGGCCGTGGTGTGTGTACCCTCCTGAACCGCCTGGAAGGGGACCAG  
ATCAGCAGCCCTCGCAATGTGCTCAGCGAGTACCAGCAGAGGCCGCGAGCGGTGGTGGAGTACTTCATCA  
AGAAGAACTGAGCAAGGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC200406 protein sequence Red=Cloning site Green=Tags(s)  MAATGANAEKAESHNDPCVRLNPNIAKMKEDILYHFNLTTSRHNFALFGDVKFVCGGSPSRMKAFIR CVGAELGLDCPGRDYPNICAGTDRYAMYKVGVLVSHGMGIPSI SIMLHELKLLYYARCSNVTIIRIG TSGGIGLEPGTVVITEQAVDTCFKAEFEQIVLGKRVIRKTDLNKKL VQELLLCSAELSEFTTVVGNMCT LDFYEGQGRLDGALCSYTEKDKQAYLEAAYAAGVRNIEMESSVFAAMCSACGLQAAVVCVTLNLRLEGDQ ISSPRNVLSEYQQRQRLVSYFIKKKLSKA  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_003364
<b>ORF Size:</b>	930 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003364.2</a>
<b>RefSeq Size:</b>	1733 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	7378
<b>UniProt ID:</b>	<a href="#">Q16831</a>
<b>Cytogenetics:</b>	7p12.3
<b>MW:</b>	33.9 kDa