

Product datasheet for **RC208487A1V**

Human USP1 (NM_003368) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human USP1 (NM_003368) AAV Particle
Tag:	Myc-DDK
Symbol:	USP1
Synonyms:	UBP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208487 representing NM_003368
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGGTGTACATCTAGTGAAGTAATGGACTTTCAAGAGGTAGCCCTTCAAGAAAAACAGACTTT
 CCTTAAAGTTTTTTCAGAAAAAGGAACTAAGAGAGCTTTGGATTTACAGATTCTCAAGAAAAATGAAGA
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 GTATACTTCAGGTATTATATTTTGTCCCGTTTTAAATCTGGAGTAAAGCACTATTTAATATTATTTT
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 CAATTTGCTTCAGTAGAAAGGATTGTAGGAGAAGATAAATTTTCTGTGAAAAGTCCATCATTACTG
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 GAAGCAAGGGGTGTGGTTGAGAATTATAATGATGAAGAAGTGTCAATTAGAGTTGGTGGAAATACACAGC
 CAAGTAAAGTTTTGAACAAAAAATGTAGAAGCTATTGGACTTCTTGGAGGACAAAAGAGCAAAAGCAGA
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 TTAATATTAGTGGATTTGAGAACAAAATTTTATACGTAGTGCAAAGCTTAAAGGAGTATGAGGGGAAGTG
 GTTGCTTTTGTGATGATTCTGAAGTCAAAGTACTGAAGAGAAGGACTTTCTGAATCTCTTCCCTTCT
 ACATCTCTACTTCTACTCCTTACTTGTATTTTATAAGAAATTA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208487 representing NM_003368 Red=Cloning site Green=Tags(s) MPGVIPSESNGLSRGSPSKNRLSLKFFQKKETKRALDFTDSQENEEKASEYRASEIDQVVPAAQSSPIN CEKRENLLPFVGLNNLGNTCYLNSILQVLYFCPGFKSGVKHLFNIISRKKEALKDEANQKDKGNCKEDSL ASYELICSLQSLIISVEQLQASFLNPEKYTDELATQPRRLNLTRELNPMYEGYLQHDAQEVLQCILGN IQETCQLLKKEEVKNVAELPTKVEEIPHPKEEMNGINSIEMDSMRHSEDFKEKLPKGNKGRKSDTEFGNM KKKVKLSKEHQSLQLEENQRQTRSKRKATSDTLESPPKIIIPKYISENESPRPSQKKSRVKINWLKSATKQPS ILSKFCSLGGKITTNQGVKGQSKENECDEEDLGKCESDNTTNGCGLESPGNTVTPVNVNEVKPINKGEEQ IGFELVEKLFQGGQLVLRTRCLECESLTERREDFQDISVPVQEDELKVEESSEISPEPKTEMKTLRWAI QFASVERIVGEDKYFCENCHHYTEAERSLLFDKMPEVITIHLCFAASGLEFDCYGGGLSKINTPLLTPL KLSLEEWSTKPTNDSYGLFAVVMHSGITISSGHYASVKVTDLNSLELDKGNFVVDQMCEIGKPEPLNEE EARGVVENYNDEEVSIIRVGGNTQPSKVLNKKNVEAIGLLGGQKSKADYELYNKASNPDKVASTAFAENRN SETSDTTGTTHESDRNKESDQTGINISGFENKISYVVQSLKEYEGKWLLFDDSEVKVTEEKDFLNSLSPS TSPTSTPYLLFYKKL SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003368
ORF Size:	2355 bp
Buffer:	PBS with 0.001% Pluronic F6271
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_003368.4</u>
RefSeq Size:	3949 bp
RefSeq ORF:	2358 bp
Locus ID:	7398
UniProt ID:	<u>O94782</u>
Cytogenetics:	1p31.3
MW:	88 kDa