

Product datasheet for **RC200835A1V**

Human USP10 (NM_005153) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human USP10 (NM_005153) AAV Particle
Tag:	Myc-DDK
Symbol:	USP10
Synonyms:	UBPO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC200835 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCTCCACAGCCCGCAGTATATTTTGGAGATTTTAGCCCTGATGAATTCAATCAATTCTTTGTGA
 CTCCTCGATCTTCAGTTGAGCTTCTCCATACAGTGGAACAGTTCTGTGTGGCACACAGGCTGTGGATAA
 ACTACCTGATGGACAAGAATATCAGAGAATTGAGTTTGGTGTCGATGAAGTCATTGAACCCAGTGACACT
 TTGCCGAGAACCCCGAGTACAGTATTTCAAGCACACTGAACCCCTCAGGCCCTGAATTTATTCTCGTT
 GTACAGCTTCCAAAATAACCCCTGATGGTATCACTAAAGAAGCAAGCTATGGCTCCATCGACTGCCAGTA
 CCCAGGCTCTGCCCTCGCTTTGGATGGAAGTTCTAATGTGGAGGCGGAAGTTTGGAAAAATGATGGTGTC
 TCAGGTGGTCTTGACAAAGGGAGCGTAAAAAGAAGAAAAAGCGGCCACCTGGATATTACAGCTATTTGA
 AAGATGGTGGCGATGATAGTATCTCCACAGAAGCCCTGGTCAATGGCCATGCCAATTCAGCAGTCCCGAA
 CAGTGTCAGTGCAGAGGATGCAGAAATTTATGGGTGACATGCCTCCGCCACTTACGCCCAGGACTTGAAC
 AGCCCCCAGAATCCACAGACTCTGTCACTGACATTGTGCCTGACAGTCTTTCCCCGGAGCACTCGGCA
 GTGACACCAGGACTGCAGGGCAGCCAGAGGGGGGCCCGGGGCTGATTTTGGTCACTCTGCTTCCCTGC
 AGAGGCTGGCAGAGACACCCTGTCAAGGACAGCTGGGGCTCAGCCCTGCGTTGGTACCGATACTACTGAA
 AACCTTGGAGTTGCTAATGGACAAATACTTGAATCCTCGGGTGAGGGCACAGTACCAACGGGGTGGAGT
 TGCACACCACGAAAGCATAGACTTGGACCCAAACCAACCCGAGAGTGCATCACCTCCTGCTGACGGCAC
 GGGCTCTGCATCAGGCACCTTCTGTGAGCCAGCCCAAGTCTGGGCCAGCCTCTTTCATGATTCTAAG
 CCCTCTTCTCCTCGCCGGTGGCCTATGTGAACTAAGTATCCCTCCCGCCATATCTCCCTGGTTT
 CTGAAAAGCAGGTTGAAGTCAAAGAAGGGCTTGTTCGGTTTCAGAGGATCCTGTAGCCATAAAGATTGC
 AGAGTTGCTGGAGAATGTAACCCCTAATCCATAAACCAAGTGTGCTTGAACCCCGTGGGCTGATCAATAAA
 GGGAAGTGGTGCTACATTAATGTACACTGCAGGCATTGGTTGCTTGCCCGCCGATGTACCACCTGATGA
 AGTTTATTCTCTGTATTCCAAAGTGCAAGGCCTTGTACGTCAACACCCATGATAGACAGCTTTGTTTCG
 GCTAATGAATGAGTTCCTAATATGCCAGTACCTCCAAACCCCGACAAGCTCTTGAGAGATAAAATCGTG
 AGGGATATTGCGCCTGGAGCTGCCTTTGAGCCACATATTTACAGACTCCTGACAGTTAACAAGTCAA
 GCCTGTCTGAAAAGGGTCGACAAGAAGATGCTGAGGAATACTTAGGCTTCATTCTAAATGGACTTCATGA
 GGAAATGTTGAACCTAAAGAAGCTTCTCTACCAAGTAATGAAAACTTACGATTCCAACGGCCCCAAA
 AACCACCTCGGTCAATGAAGAAGAGCAGGAAGAACAAGGTGAAGGAAGCGAGGATGAATGGGAACAAGTGG
 GCCCCCGAACAAGACTTCCGTACCCGCCAGGCGGATTTTGTTCAGACTCCAATCACCGGCATTTTGG
 TGGACACATCAGGTCTGTGGTTTACCAGCAGAGTTCAAAAGAATCTGCCACTTTGCGACCATTTTTCACG
 TTGCAGTTGGATATCCAGTCAGACAAGATACGCACAGTCCAGGATGCACTGGAGAGCTTGGTGGCAAGAG
 AATCTGTCCAAGGTTATACCACAAAACCAACAAGAGGTTGAGATAAGTCGAAGAGTGAATCTGGAAAA
 ACTCCCTCCTGTCTCGTGTGCACCTGAAACGATTGTTTTATGAGAAGACTGGTGGGTGCCAGAAGCTT
 ATCAAAAATATTGAATATCCTGTGGACTTGAAATAGTAAAGAACTGCTTTCTCCAGGGGTTAAAAATA
 AGAATTTTAAATGCCACCGAACCTATCGGCTCTTTCAGTGGTCTACCATCACGGCAACAGTGCGACGGG
 CGGCCATTACACTACAGACGTCTTCAGATCGGTCTGAATGGCTGGCTGCGCATCGATGACCAGACAGTC
 AAGGTGATCAACCAGTACCAGGTGGTGAACCAACTGCTGAACGCACAGCCTACCTCCTGATTACCGCC
 GAGTGGACCTGCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200835 protein sequence Red=Cloning site Green=Tags(s) MALHSPQYIFGDFSPDEFNQFFVTPRSSVELPPYSGTVLCGTQAVDKLPDGQEYQRIEFGVDEVIEPSDT LPRTPSYSSITLNPQAEFILGCTASKITPDGITKEASYGSIDCQYPGSALALDGSSNVEAEVLENDGV SGGLGQRERKKKKRPPGYYSYKDGDDSI STEALVNGHANSAPNSVSAEDAEFMGDMPPPLTPRTC SPQNSTDVSDIVPDSFPFGALGSDTRTAGQPEGPGADFGQSCFPAEAGRDTLSRTAGAQPCVGTDTTE NLGVANGQILESSGEGTATNGVELHTTESIDLDPKPEASPPADGTGSASGTLPVSPKSWASLFHDSK PSSSSPVAYVETKYSPPAISPLVSEKQVEVKEGLVPVSEDPVAIKIAELLENTLIHKPVSLQPRGLINK GNWCYINATLQALVACPPMYHLMKFIPLYSKVQRPCSTPMIDSFVRLMNEFTNMPVPPKPRQALGDKIV RDIRPAAFEPTYIYRLLTVNKSSLSEKGRQEDAEYLGFI LNLHEEMLNLKLLSPSNEKL TISNGPK NHSVNEEEQEEQGESEDEWEQVGRNKTSVTRQADFVQTPITGIFGGHIRSVVYQQSSKESATLQPF FT LQLDIQSDKIRTVQDALESLVARESVQGYTTTKQVEISRRVTLEKLPPVLVLHLKRFVYEKTGGCQKL IKNIEYPVDLEISKELLSPGVKNKFKCHRTYRLFVAVYHHGNSATGGHYTTDFVQIGLNGWLRIDDQTV KVINQYQVVKPTAERTAYLLYRRVDLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005153
ORF Size:	2394 bp
Buffer:	PBS with 0.001% Pluronic F5115
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_005153.2 , NP_005144.1
RefSeq Size:	3399 bp
RefSeq ORF:	2397 bp
Locus ID:	9100
UniProt ID:	Q14694
Cytogenetics:	16q24.1
MW:	87.2 kDa