

Product datasheet for **RC222609A1V**

Human USP16 (NM_006447) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human USP16 (NM_006447) AAV Particle
Tag:	Myc-DDK
Symbol:	USP16
Synonyms:	UBP-M; UBPM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC222609 representing NM_006447
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGAAAGAAACGACAAAGGAAAACTGTTCCAATCGATGATTCTCTGAACTTTAGAACCTGTGT
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ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence:	>RC222609 representing NM_006447 Red=Cloning site Green=Tags(s) MGKKRTKGKTVPIDDSSETLEPVCRIHKGLEQGNLKKALVNVEWNICQDCKTDNKKVKAEEETEEKPS VWLCLKCGHQGCGRNSQEQHALKHYLTPRSEPHCLVLSLDNWSVWCYVCDNEVQYCSSNQLGQVVDYVRK QASITTPKPAEKDNGNIELENKKLEKESKNEQEREKKENMAKENPPMNSPCQITVKGLSNLGNTCFFNAV MQNLSQTPVLRRELLKEVKMSGTIVKIEPPDLALTEPLEINLEPPGPLTLAMSQFLNEMQETKKGVVTPKE LFSQVCKKAVRFKGYQQQDSQELLRYLLDGMRAEEHQRVSKGILKAFGNSTEKLDEELKNKVVDYEEKKS MPSFVDRIFFGGELTSMIMCDQCRTVSLVHESFLDLPLVDDQSGKKSVDNKNLKKTVDEDEDQDSEEEKD NDSYIKERSDIPSGTSKHLQKKAKKQAKKQAKNQRQKIQGKVLHLNDICTIDHPEDSEYEAMSLQGE VNIKSNIHQEGVMHKEYCVNQDLNGQAKMIESVTDNQKSTEEVDMKNINMDNDLEVLTSPTNRNLGA YLTEGSNGEVDISNGFKNLNLNAALHPDEINIEILNDSHTPGTKVYEVVNEDPETAFTLANREVFNTDE CSIQHCLYQFTRNEKLRDANKLLCEVCTRRQCNGPKANIKGERKHVYTNAKKQMLISLAPPVLTLLKRF QQAGFNLKRVNKHIFPEILDAPFCTLKCKNVAEENTRVLYSLYGVVEHSGTMRSGHYTAYAKARTANS HLSNLVLHGDIPQDFEMESKGQWFHISDTHVQAVPTTKVLNSQAYLLFYERIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006447
ORF Size:	2469 bp
Buffer:	PBS with 0.001% Pluronic F8537
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_006447.2
RefSeq Size:	2989 bp
RefSeq ORF:	2472 bp
Locus ID:	10600
UniProt ID:	Q9Y5T5
Cytogenetics:	21q21.3
MW:	93.4 kDa