

Product datasheet for **RC223168A1V**

Human Uroplakin II (UPK2) (NM_006760) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Uroplakin II (UPK2) (NM_006760) AAV Particle
Tag: Myc-DDK
Symbol: Uroplakin II
Synonyms: UP2; UPII
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223168 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCACCCCTGCTGCCCATCCGGACCTTGCCCTTGATCCTGATTCTGCTGGCTCTGCTGTCCCCAGGGG
 CTGCAGACTTCAACATCTCAAGCCTCTCTGGTCTGCTGTCCCCGGCACTAACGGAGAGCCTGCTGGTTGC
 CTTGCCCCCTGTCACCTCACAGGAGGCAATGCCACACTGATGGTCCGGAGAGCCAATGACAGCAAAGTG
 GTGACGTCCAGCTTTGTGGTGCCTCCGTGCCGTGGCGCAGGGAACCTGGTGAGTGTGGTGGACAGTGGTG
 CTGGCTTCACAGTCACTCGGCTCAGTGCATACCAAGTGACAAACCTCGTGCCAGGAACCAATTCTACAT
 TTCCTACCTAGTGAAGAAGGGGACGCCACTGAGTCCAGCAGAGAGATCCCAATGTCCACACTCCCTCGA
 AGGAACATGGAATCCATTGGGTGGGTATGGCCCGCACAGGGGGCATGGTGGTCATCACGGTGCTGCTCT
 CTGTGCCCATGTTCTGCTGGTGGTCTGGCTTCATCATTGCCCTGGCACTGGGCTCCCGCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223168 protein sequence
 Red=Cloning site Green=Tags(s)

MAPLLPIRTLPLILILLALLSPGAADFNISSLGLLSPALTESLLVALPPCHLTGGNATLMVRRANDSKV
 VTSSFVPPCRGRRELVSVDGAGFTVTRL SAYQVTNLVPGTKFYISYLVKKGATESSREIPMSTLPR
 RNMESIGLMARTGGMVITVLLSVAMFLLVLGFIALALGSRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_006760
ORF Size:	552 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:	<u>NM_006760.1</u>
RefSeq Size:	947 bp
RefSeq ORF:	555 bp
Locus ID:	7379
UniProt ID:	<u>O00526</u>
Cytogenetics:	11q23.3
MW:	19.4 kDa