

Product datasheet for **RC202571A1V**

Human Uroplakin IIIB (UPK3B) (NM_030570) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Uroplakin IIIB (UPK3B) (NM_030570) AAV Particle
Tag:	Myc-DDK
Symbol:	Uroplakin IIIB
Synonyms:	P35; UP3B; UPIIB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202571 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCTACCTGGGGCAGCCTCACCTAGGGCTGCAGATGCTCCTCCTGGCGTTGAAGTGTCTCCGGC
CCAGCCTGAGCCTGGGTGAGTGGGGTCTGGATGGACGCGTCCAGCCAGACCAAGGGGCTGGGGGCC
TGCTGGAGTGATTGGACCCTGGGCGCCCGCCCCCTCCGATTGGGAGAGGCAGCCCAAGGACCCCCACG
CCCGTCTCCGTGGCTCACCTTTTGTCCCCGTGGCCACAGAGCTGGTGCCCTACACACCACAGATAACAG
CTTGAGACCTGGAAGGGAAGGTCACAGCCACCACCTTCTCCCTGGAGCAGCCGCGCTGTGTCTTCGATGG
GCTTGCCAGCGCCAGCGATACCGTCTGGCTCGTGGTGGCCTTCAGCAATGCCTCCAGGGGCTTCCAGAAC
CCGGAGACACTGGCTGACATTCCGGCCTCCCCACAGCTGCTGACCGATGGCCACTACATGACGCTGCCCC
TGTCTCCGGACCAGCTGCCCTGTGGCGACCCCATGGCGGGCAGCGGAGGCGCCCCGTGCTGCGGGTGGG
CCATGACCACGGCTGCCACCAGCAGCCCTTCTGCAACGCGCCCTCCCTGGCCCTGGACCCTATCGGGA
GACCCCGGATCCATCGACACCTGGCCAGGGCGGCGAAGTGGCAGCATGATCGTCATTACCTCCATCCTC
TCTTCTCTGGCCGGCCTCCTACTTTGGCCTTCTTGGCAGCCTCTACCATGCGCTTCTCCAGCCTGTGGT
GGCCGGAGGAGCCCCGGAGCAGCTGCGGATCGGCTCCTTCATGGGAAGCGCTACATGACCCACCACAT
CCCACCCAGCGAGGCCGCCACACTGCCGTTGGGCTGCAAGCCTGGCCTGGACCCCTCCCAGCCTCAGC
CCCTAGCCTGGCCTCTTTGCATGGGGCTGGGGGAGATGGGGCGCCGGGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202571 protein sequence Red=Cloning site Green=Tags(s) MGLPWGQPHLGLQMLLLALNCLRPSLSLGEWGSWMDASSQTQGAGGPAGVIGPWAPAPLRLGEAAPGTPT PVSVAHLLSPVATELVPYTPQITAWDLEGKVTATTFSLEQPRCVFDGLASASDTVWL VVAFSNASRGFQN PETLADIPASPQLLTDGHYMTLPLSPDQLPCGDPMAGSGGAPVLRVGHGCHQQPFCNAPLPGPGPYRE DPRIHRHLARAAKWQHDRHYLHPLFSGRPPTLGLLGSLYHALLQPVVAGGGPGAADRLLHGQALHDPPH PTQRGRHTAGGLQAWPGPPPQPQLAWPLCMGLGEMGRRE SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030570
ORF Size:	960 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:	NM_030570.2 , NP_085047.1
RefSeq Size:	1633 bp
RefSeq ORF:	963 bp
Locus ID:	80761
UniProt ID:	Q9BT76
Cytogenetics:	7q11.23
MW:	33.9 kDa