

Product datasheet for **RC200529A1V**

Human UROD (NM_000374) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UROD (NM_000374) AAV Particle
Tag:	Myc-DDK
Symbol:	UROD
Synonyms:	PCT; UPD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200529 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGCGAATGGGTTGGGACCTCAGGGTTTTCCGGAGCTGAAGAATGACACATTCCTGCGAGCAGCCT
GGGGAGAGGAAACAGACTACACTCCCGTTTGGTGCATGCGCCAGGCAGGCCGTTACTTACCAGAGTTTAG
GGAAACCCGGGCTGCCAGGACTTTTTTCAGCACGTGTCGCTCTCCTGAGGCCTGCTGTGAAGTACTCTG
CAGCCACTGCGTCGCTTCCCTCTGGATGCTGCCATCATTTTCTCCGACATCCTTGTGTACCCAGGCAC
TGGGCATGGAGGTGACCATGGTACCTGGCAAAGGACCCAGCTTCCAGAGCCATTAAGAGAAGAGCAGGA
CCTAGAACGCCTACGGGATCCAGAAGTGGTAGCCTCTGAGCTAGGCTATGTGTTCCAAGCCATCACCCCTT
ACCCGACAACGACTGGCTGGACGTGTGCCGCTGATTGGCTTTGCTGGTGCCCATGGACCTGATGACAT
ACATGGTTGAGGGTGGTGGCTCAAGCACCATGGCTCAGGCCAAGCGCTGGCTCTATCAGAGACCTCAGGC
TAGTCACCAGCTGCTTCGCATCCTCACTGATGCTCTGGTCCCATATCTGGTAGGACAAGTGGTGGCTGGT
GCCCAGGCATTGCAGCTGTTTGAAGTCCCATGCAGGGCATCTTGGCCACAGCTCTTCAACAAGTTTGCAC
TGCTTTACATCCGTGATGTGGCCAAGCAAGTGAAGGCCAGGTTGCGGGAGGCAGGCCTGGCACCAGTGCC
CATGATCATCTTTGCTAAGGATGGGCATTTTGCCTGGAGGAGCTGGCCCAAGCTGGCTATGAGGTGGTT
GGGCTTGACTGGACAGTGGCCCCAAAGAAAGCCGGGAGTGTGTGGGGAAGACGGTGACATTGCAGGTCA
ACCTGGACCCCTGTGCCTTGTATGCATCTGAGGAGGAGATCGGGCAGTTGGTGAAGCAGATGCTGGATGA
CTTTGGACCACATCGCTACATTGCCAACCTGGGCCATGGGCTTTATCCTGACATGGACCCAGAACATGTG
GGCGCCTTTGTGGATGCTGTGCATAAACACTCACGTCTGCTTCGACAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200529 protein sequence Red=Cloning site Green=Tags(s) MEANGLGPQGFPELKNDFLRAAWGEETDYTPVWCMRQAGRYLPEFRETRAQQDFSTCRSPEACCELTL QPLRRFPLDAAIIFSDILVVPQALGMEVTMPGKGPSFPEPLREEQDLERLRDPEVVASELGYVFQAITL TRQRLAGRVPLIGFAGAPWTLMTYMVEGGSSSTMAQAKRWLYQRPQASHQLLRILTDALVPYLVGQVVAG AQALQLFESHAGHLGPQLFNKFALPYIRDVAKQVKARLREAGLAPVPMIIFAKDGHFALEELAQAQGYEVV GLDWTVAPKKARECVGKTVTLQVNLDPICALYASEEEIGQLVKQMLDDFGPHRYIANLGHGLYPDMDPEHV GAFVDAVHKHSRLLRQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000374
ORF Size:	1101 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_000374.3
RefSeq Size:	1408 bp
RefSeq ORF:	1104 bp
Locus ID:	7389
UniProt ID:	P06132
Cytogenetics:	1p34.1
MW:	40.8 kDa