

Product datasheet for **RC209428A1V**

Human UVRAG (NM_003369) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UVRAG (NM_003369) AAV Particle
Tag:	Myc-DDK
Symbol:	UVRAG
Synonyms:	DHTX; p63; VPS38
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209428 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGCCTCCGCGTCGGTCGGGGGCCAGGTCCCCAGCCACCCCCGGGCCCGCCGCTGCTCTGCCTC
CCGGTTCTGCCGCGCGGCCCTGCATGTGGAGCTGCCGTCTCAGCAGCGGCGTCTTCGACATCTTCGGAA
CATTGTGCCCCGAACATTGTTAATAGAAATGGCCATCAGCTCCTTGATACCTACTTTTCACTTCACTTG
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CATTTACCCTATTGATTTGAATGAACATAAGGATTACTTTGTATGCGGTGTCAAGTTGCCTAATTTCTGAG
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TTTCCTTTTCTACAAGTGGCCCTCAGATATCCTATAATTATAAGGGGTCTAGATCAACAATCAAAGA
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GGCTTCTCTGGGGGATCCCTTACCAGACAAAGGACATCGAAAACGGGCCAGCTCTGAGAATGAGAGAC
TTCAGTACAAAACCCCTCCTCCAGTTACAACCTCAGCATTAGCCAGCCTGTGACCACCGTCCCCTCCAT
GGGAGAGACCGAGAGAAAGATAACATCTCTATCCTCCTCTTGATACCTCCTTGGAATCTCTCAAAGAA
AACAAGAAAAAGGAGAGGATCTAGTTGGCAGCTTAACGGAGGCCACGGAATGTGCACCTAGCCAAG
AACAAGGAGAAGCCCTCTCCGGGCACCGGGCCACAGTCAATGGCACTCTCCTACCCAGCGAGCAGGCCGG
GTCCGCCAGTGTCCAGCTTCCAGGCGAGTTCCACCCAGTCTCAGAAGCTGAGCTCTGCTGTACTGTGGAG
CAAGCAGAAGAAATCATCGGGCTGGAAGCCACAGGTTTCGCCTCAGGTGATCAGCTAGAAGCATTTAACT
GCATCCAGTGGACAGTGTGTGGCAGTAGAGTGTGACGAACAAGTTCTGGGAGAATTTGAAGAGTTCTC
CCGAAGGATCTATGCACTGAATGAAAACGTATCCAGCTTCCGCCGGCCGCGCAGGAGTTCCGATAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209428 protein sequence Red=Cloning site Green=Tags(s) MSASASVGGQVPQPPPGPAAALPPGSAARALHVELPSQQRRLRHLRNIAARNIVNRNGHQLLDTYFTLHL CSTEKIYKEFYRSEVIKNSLNPWTWRLDFGIMPDLDTSVSCFVVKIWGGKENIYQLLIEWKVCLDGLKY LGQQIHARNQNEIIFGLNDGYGAPFEHKGYSNAQKTILLQVDQNCVRNSYDVFSLRLHRAQCAIKQTQ VTVQKIGKEIEEKRLRTSTSNELKKKSECLQLKILVLQNELERQKKALGREVALLHKQQIALQDKGSAFS AEHLKLQLQKESLNELRKECTAKRELFLKTNAQLTIRCRQLLSELSYIYPIDLNEHKDYFVCGVKLPNSE DFQAKDDGSIIVALGYTAHLVSMISFFLQVPLRYPIIHKGSRSTIKDNINDKLTEKEREFLYPKGGKEL QFDYGVYLLNKNIAQLRYQHGLGTPDLRQTLPNLKNFMEHGLMVRCDRHHTSSAIPVPKRQSSIFGGADV GFSGGIPSPDKGHRKRASSENERLQYKTPPPSYNSALAQPVTTVPMSGETERKITSLSLSDTSLDFSKE NKKKGEDLVGSLNGGHANVHPSQEQGEALSGHRATVNGTLLPSEQAGSASVQLPGEFHPVSEAELCCTVE QAEIIGLEATGFASGDQLEAFNCIPVDSAVAVECDEQVLGEFEFSRRIYALNENVSSFRPRRSSDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003369
ORF Size:	2097 bp
Buffer:	PBS with 0.001% Pluronic F6430
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_003369.3</u>
RefSeq Size:	5166 bp
RefSeq ORF:	2100 bp
Locus ID:	7405
UniProt ID:	<u>Q9P2Y5</u>
Cytogenetics:	11q13.5
MW:	78.2 kDa