

Product datasheet for **RC202126A1V**

Human UCH37 (UCHL5) (NM_015984) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UCH37 (UCHL5) (NM_015984) AAV Particle
Tag:	Myc-DDK
Symbol:	UCH37
Synonyms:	CGI-70; INO80R; UCH-L5; UCH37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202126 representing NM_015984 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGGGCAATGCCGGGGAGTGGTGCCTCATGGAAAGCGACCCGGGGTCTTCACCGAGCTCATTAAAG
GATTCGGTTGCCGAGGAGCCCAAGTAGAAGAAATATGGAGTTTAGAGCCTGAGAATTTTGAAAAATTAA
GCCAGTTCATGGGTAAATTTTCTTTCAAGTGGCAGCCAGGAGAAGAACCGAGGCTCTGTGGTTCAG
GACTCCCGACTTGACACGATATTTTCTTGAAGCAGGTAATTAATAATGCTTGTGCTACTCAAGCCATAG
TGAGTGTGTTACTGAAGTGTACCCACCAGGATGTCCATTAGGCGAGACATTATCAGAGTTTAAAGAATT
TTCACAAAGTTTTGATGCAGCTATGAAAGGCTTGGCACTGAGCAATTCAGATGTGATTTCGACAAGTACAC
AACAGTTTCGCCAGACAGCAATGTTTGAATTTGATACGAAGACATCAGCAAAAGAAGAAGATGCTTTTC
ACTTTGTGAGTTATGTTCTGTTAATGGGAGACTGTATGAATTAGATGGATTAAGAGAAGGACCGATTGA
TTTAGGTGCATGCAATCAAGATGATTGGATCAGTGCAGTAAGGCCTGTCATAGAAAAAGGATACAAAAG
TACAGTGAAGGTGAAATTCGATTTAATTTAATGGCCATTGTGTCTGACAGAAAAATGATATATGAGCAGA
AGATAGCAGAGTTACAAAGACAACCTGCAGAGGAGGAACCCATGGATACAGATCAAGGTAATAGTATGTT
AAGTGCTATTCAGTCAGAAGTTGCCAAAAATCAGATGCTTATTGAAGAAGAAGTACAGAAATTAAGA
TACAAGATTGAGAATATCAGAAGGAAGCATAATTATCTGCCTTTTATTATGGAATTGTTAAAGACTTTAG
CAGAACACCAGCAGTTAATACCACTAGTAGAAAAGGCAAAAGAAAAACAGAACGCAAGAAAGCTCAGGA
AACCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202126 representing NM_015984 Red=Cloning site Green=Tags(s) MTGNAGEWCLMESDPGVFTELIKGFGRGAQVEEISLEPENFEKLPVHGLIFLFWQPGEEPAGSVVQ DSRLDTIFFAKQVINNACATQAIVSVLLNCTHQDVHLGETLSEFKEFSQSFDAAMKGLALSNSDVIRQVH NSFARQQMFEDTKTSAKEEDAFHFVSYPVNGRLYELDGLREGPIDLGACNQDDWISAVRPVIEKRIQK YSEGEIRFNLMAIVSDRKMIYEQKIAELQRQLAEEEPMDTDQGNMLSAIQSEVAKNQMLIEEEVQKLKR YKIENIRRKHNYLPFIMELLKTLAEHQQLIPLVEKAKEKQNAKKAQETK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015984
ORF Size:	987 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_015984.1</u>
RefSeq Size:	1728 bp
RefSeq ORF:	990 bp
Locus ID:	51377
UniProt ID:	<u>Q9Y5K5</u>
Cytogenetics:	1q31.2
MW:	37.4 kDa