

Product datasheet for **RC210190A1V**

Human UBASH3A (NM_018961) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UBASH3A (NM_018961) AAV Particle
Tag:	Myc-DDK
Symbol:	UBASH3A
Synonyms:	CLIP4; STS-2; TULA; TULA-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210190 representing NM_018961
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCAGCGGGGAGACGCAGCTCTACGCCAAGGTCTCCAACAAGCTCAAGGGCCGAGCAGCCCCCTCGC
 TCCTGGAGCCCCCTCTGGCCATGGGCTTCCCGGTGCACACCGCGCTGAAAGCGTTGGCAGCCACGGGGAG
 GAAGACGGCGGAGGAGGCCTTGGCTGGCTGCATGATCATTGCAATGACCCTTCCTAGACGACCCCATC
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 CACGTGTGAAGACCAGAAGGTGGAATGCCTGTACGAGGCGCTGAAGAGAGCTGGAGACAGGCTCTGGGC
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 CAACATTGACACTGATTACAGGCCCGCGTTTCCCTGTCCGCCCTCATGCCGGCCGAGAGCTACCAGGAG
 TACATGGACAGGTGCACGGCGAGCATGGTGCAATCGTCAACACCTGTCCACAGGACACGGGTGTCATCC
 TAATTGTGAGTACGGCTCCACTCTGGAATCTGCACGCGGCCACTGCTCGGGCTGCCGCCCGGGAATG
 TGGGGATTTTGCCCAACTCGTGAGAAAGATCCCTTCCCTGGGCATGTGCTTCTGTGAAGAAAATAAGAG
 GAAGGAAAATGGGAGTTGGTGAACCCACCGGTGAAGACCCTGACCCACGGGGCGAACGCAGCATTTAACT
 GGAGGAACTGGATCTCAGGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210190 representing NM_018961 Red=Cloning site Green=Tags(s) MAAGETQLYAKVSNKLKGRSSPSLLEPLLAMGFPVHTALKALAATGRKTAEELAWLHDHCNDPSLDDPI PQEYALFLCPTGPLEKLQEFWRESKRQCAKNRAHEVFPVHTLCDFFTCEDQKVECLYEALKRAGDRLLG SFPTAVPLALHSSISYLGFFVSGSPADVIREFAMTFATEASLLAGTSVSRFWIFSQVPGHGNLRLSNLT RASFSVSHYILQKYCSVKPCTKQLHLTLAHKFYPHHQRTLEQLARAIPLGHSQWTAALYSRDMRFVHYQT LRVLFQYKPNVDELTLSPGDYIFVDPTQQDEASEGWVIGISQRTGCRGFLPENYTDRAESDWTWKHRM YTFSLATDLNSRKDGEASSRCSGEFLPQTARSLSSLQALQATVARKSVLVVRHGERVDQIFGKAWLQQCS TPDGKYRYPDLNFPCLPRRSRGIKDFENDPPLSSCGIFQSRIAGDALLDSGIRISSVFASPALRCVQTA KLILEELKLEKKIKIRVEPGIFEWTKWEAGKTTPTLMSLEELKEANFNIDTDYRPAFPLSALMPAESYQE YMDRCTASMVQIVNTCPQDTGVILIVSHGSTLDSCTRPLLGLPPRECGDFAQLVRKIPSLGMCFCENKE EGKWELVNPPVKTLTHGANAAFNRNWISGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018961
ORF Size:	1983 bp
Buffer:	PBS with 0.001% Pluronic F6547
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_018961.2
RefSeq Size:	2492 bp
RefSeq ORF:	1986 bp
Locus ID:	53347
UniProt ID:	P57075
Cytogenetics:	21q22.3
MW:	73.9 kDa