

Product datasheet for **RC210196A1V**

Human UBASH3A (NM_001001895) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UBASH3A (NM_001001895) 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:**

>RC210196 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCAGCGGGGAGACGCAGCTCTACGCCAAGGTCTCCAACAAGCTCAAGGGCCGACGAGCCCCCTCCC
TCCTGGAGCCCTTCTGGCCATGGGCTTCCCGGTGCACACCGCGCTGAAAGCGTTGGCAGCCACGGGGAG
GAAGACGGCGGAGGAGGCTTGGCTGGCTGCATGATCATTGCAATGACCATTCCCTAGACGACCCCATC
CCCCAGGAGTATGCCCTTTCTCTGTCCAACGGGGCCCTGCTGAAAAAATTCAAGAGTTCTGGAGAG
AGAGCAAGCGCCAGTGTGCAAGAAGAGAGTCTGAGGTCTCCACACGTGACACTCTGTGACTTCTT
CACGTGTGAAGACCAGAAGGTGGAATGCCTGTACGAGGCGCTGAAGAGAGCTGGAGACAGGCTCTGGGC
TCCTTCCCGACGGCGTGCCTCTGGCTCTCCACTCTCCATCAGTACCTCGGCTTCTTCGTGAGTGGCA
GCCCCGACAGCTCATCCGGAATTCGCGATGACCTTCGCCACGAAGCATCTCTTAGCAGACTGCTC
CGTGAAGCCTTACACAAACAGCTGCATCTGACCTTGGCCACAAGTTCTACCCCAACCACAGAGGACG
CTGGAGCAGCTGGCCAGAGCCATCCCCCTGGGCCACAGCTGCCAGTGGACCGCAGCACTCTACTCCGAG
ACATGCCTTTGTGACTACAGACCTGAGAGCCCTATTCCAGTACAAACCCAGAAGCTGGATGAGCT
GACGCTAAGTCTGCTGACTACATCTTTGTGGACCCACGCAGGACGAAGCCAGCGAGGGCTGGGTG
ATTGGGATCTCACAGCGGACGGGCTGCCGGGGCTTCTGCCGGAATACTACCGGATCGAGCCAGTGAGT
CTGACAGTGGGTGAAGCACAGGATGTACCTTCAGTCTAGCCACAGACCTGAAGTCCAGAAAGGATGG
TGAAGCCAGCAGCAGATGCAGCGGGGAATTTCTTCCACAAACGGAAGGAGTCTTAGCAGCTTACAGGCC
TTGACGGCTACCATGCAAGGAAGAGCGTGTGGTGGTTCGCCACGGGAGAGAGTGGATCAGATCTTCG
GGAAGGCATGGCTGCAGCAATGCTCCACTCTGATGGGAAATACTACAGGCCAGACCTGAATTTCCCTG
CAGTCTGCCAAGACGGAGTCTGGGATCAAGAGACTTTGAAAACGATCCCCATTATCATCGTGTGGCATT
TTCCAGTCCAGAATTGACGGGACGCGCTACTGGACAGTGGTATCAGAATCAGCTCTGTGTTTGCCTCCC
CAGCCCTCCGCTGTGTGCAGACGGCCAACTCATCTGGAAGAACTCAAAGTGGAGAAAAAATCAAGAT
ACGAGTGGAACTGGAATCTTTGAATGGACAAATGGGAAGCTGGCAAAACACCCCAACCTCATGAGC
CTGGAAGAGCTGAAAGAGGCAATTTCAACATTGACACTGATTACAGGCCGCGTTTCCCTGTCCGCC
TCATGCCGGCCGAGAGTACCAGGAGTACATGGACAGGTGCACGGCGAGCATGGTCAAAATCGTCAACAC
CTGTCCGACGACACGGGTGTCATCTAATTGTGAGTACGGCTCCACTCTGGACTCTGCACGGGCCA
CTGCTCGGGCTGCCGCCCGGGAATGTGGGATTTTGCCCAACTCGTGAGAAAGATCCCTTCCCTGGGCA
TGTGCTTCTGTGAAGAAAATAAAGAGGAAGGAAATGGGAGTTGGTGAACCCACCGGTGAAGACCTGAC
CCACGGGGCGAACGCAGTATTTAACTGGAGAACTGGATCTCAGGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210196 protein sequence

Red=Cloning site Green=Tags(s)

 MAAGETQLYAKVSNKLKGRSSPSLLEPFLAMGFPVHTALKALAATGRKTAEEALAWLHDCNDHSLDDPI
PQEYALFLCPTGPLEKLQEFWRESKRQCAKNRAHEVFPVHTLCDFFTCEDQKVECLYEALKRAGDRLLG
SFPTAVPLALHSSISYLGFFVSGSPADVIREFAMTFATEASLLADCSVKPYTKQLHLTLAHKFYPHHQRT
LEQLARAIPLGHSCQWTAALYSRDMRFVHYQTLRALFQYKPNVDELTLSPGDYIFVDPQTQDEASEGWV
IGISQRTGCRGFLPENYTDRAESDWTWKHRMYTFLATDLNSRKDGEASSRCSGEFLPQTARSLSSLQA
LQATIARKSVLVVRHGERVDQIFGKAWLQQCSTPDGKYRPNLNFPCSLPRRSRGIKDFENDPPLSSCGI
FQSRIAGDALLDSGIRISSVFASPALRCVQTAKLILEELKLEKKIKIRVEPGIFEWTKWEAGKTTPTLMS
LEELKEANFNIDTYRPAFPLSALMPAESYQEYMDRCTASMVQIVNTCPQDTGVILIVSHGSTLDSCTRP
LLGLPPRECGDFAQLVRKIPSLGMCFCENKEEGKWELVNPPVKTLTHGANAVFNWRNWSGN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001001895
ORF Size:	1869 bp
Buffer:	PBS with 0.001% Pluronic F6550
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_001001895.1</u>
RefSeq Size:	2442 bp
RefSeq ORF:	1872 bp
Locus ID:	53347
UniProt ID:	<u>P57075</u>
Cytogenetics:	21q22.3
MW:	69.9 kDa