

## Product datasheet for RC201818A1V

### Human U1A (SNRPA) (NM\_004596) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human U1A (SNRPA) (NM_004596) AAV Particle
Tag:	Myc-DDK
Symbol:	U1A
Synonyms:	Mud1; U1-A; U1A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201818 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGCAGTTCCCGAGACCCGCCCTAACCACACTATTTATATCAACAACCTCAATGAGAAGATCAAGAAGG  
ATGAGCTAAAAAAGTCCCTGTACGCCATCTTCTCCAGTTTGGCCAGATCCTGGATATCCTGGTATCACG  
GAGCCTGAAGATGAGGGGCCAGGCCTTTGTTCATCTTCAAGGAGGTCAGCAGCGCCACCAACGCCCTGCGC  
TCCATGCAGGGTTTCCCTTTCTATGACAAACCTATGCGTATCCAGTATGCCAAGACCGACTCAGATATCA  
TTGCCAAGATGAAAGGCACCTTCGTGGAGCGGGACCGCAAGCGGGAGAAGAGGAAGCCCAAGGCCAGGA  
GACCCCGGCCACCAAGAAGGCTGTGCAAGGCGGGGAGCCACCCCGTGGTGGGGCTGTCCAGGGGCCT  
GTCCCGGGCATGCCGCCGATGACTCAGGCGCCCGCATTATGCACCACATGCCGGGCCAGCCGCCCTACA  
TGCCGCCCCCTGGTATGATCCCCCGCCAGGCCTTGCACCTGGCCAGATCCCACCAGGGGCCATGCCCCC  
GCAGCAGCTTATGCCAGGACAGATGCCCCCTGCCAGCCTCTTTCTGAGAATCCACCGAATCACATCTTG  
TTCCTACCAACCTGCCAGAGGAGACCAACGAGCTCATGCTGTCCATGCTTTTCAATCAGTTCCCTGGCT  
TCAAGGAGGTCGGTCTGGTACCCGGGCGGCATGACATCGCCTTCGTGGAGTTTGACAATGAGGTACAGGC  
AGGGGCAGCTCGCATGCCCTGCAGGGCTTTAAGATCACGCAGAACAACGCCATGAAGATCTCCTTTGCC  
AAGAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC201818 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAVPETRPNHTIYINNLNNEKIKKDELKKSLYAIIFSQFGQILDILVSRSLKMRGQAFVIFKEVSSATNALR  SMQGFPPFYDKPMRIQYAKTDSIIAKMKGTFVERDRKREKRKPKSQETPATKKAVQGGGATPVVGAVQGP  VPGMPPMTQAPRIMHHMPGQPPYMPPPGMIPPPGLAPGQIPPGAMPPQQLMPGQMPPAQPLSENPPNHIL  FLTNLPEETNELMLSMLFNQFPGFKEVRLVPGRHDIAFVEFDNEVQAGAARDALQGFKITQNNAMKISFA  KK</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004596
<b>ORF Size:</b>	846 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004596.3</a>
<b>RefSeq Size:</b>	1646 bp
<b>RefSeq ORF:</b>	849 bp
<b>Locus ID:</b>	6626
<b>UniProt ID:</b>	<a href="#">P09012</a>
<b>Cytogenetics:</b>	19q13.2
<b>MW:</b>	31.3 kDa