

## Product datasheet for **RC225617A1V**

### Human **STK32A (NM\_001112724) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human STK32A (NM\_001112724) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** STK32A  
**Synonyms:** YANK1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225617 representing NM\_001112724  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGGAGCGAACACTTCAAGAAAACCACCAGTGTGGTATGAAAATGAAGATGTCAACTTTGACCACTTTG  
AAATTTTGGCGAGCCATTGGGAAAGGCAGTTTTGGGAAGGTCTGCATTGTACAGAAGAATGATACCAAGAA  
GATGTACGCAATGAAGTACATGAATAAACAAAAGTGCCTGGAGCGCAATGAAGTGAGAAATGTCTTCAAG  
GAACTCCAGATCATGCAGGGTCTGGAGCACCTTTCTCTGGTTAATTTGTGGTATTCCTTCCAAGATGAGG  
AAGACATGTTTCATGGTGGTGGACCTCCTGCTGGTGGAGACCTGCGTTATCACCTGCAACAGAACGTCCA  
CTTCAAGGAAGAACAGTGAAGCTCTTCATCTGTGAGCTGGTTCATGGCCCTGGACTACCTGCAGAACCAG  
CGCATCATTACAGGGATATGAAGCCTGACAATATTTTACTTGACGAACATGGGCACGTGCACATCACAG  
ATTTCAACATTGCTGCGATGCTGCCAGGGAGACACAGATTACCACCATGGCTGGCACCAGCCTTACAT  
GGCACCTGAGATGTTTCAGCTCCAGAAAAGGAGCAGGCTATTCCTTTGCTGTTGACTGGTGGTCCCTGGGA  
GTGACGGCATATGAAGTCTGAGAGGCCGGAGACCGTATCATATTCGCTCCAGTACTTCCAGCAAGGAAA  
TTGTACACACGTTTGGAGACGACTGTTGTAACCTACCCTTCTGCCTGGTACAGGAAATGGTGTCACTTCT  
TAAAAAGCTACTCGAACCTAATCCAGACCAACGATTTTCTCAGTTATCTGATGTCCAGAACTTCCCGTAT  
ATGAATGATATAAACTGGGATGCAGTTTTTTCAGAAGAGGCTCATTCCAGGTTTCATTCTAATAAAGGCA  
GGCTGAATTGTGATCCTACCTTTGAACTTGAGGAAATGATTTTGGAGTCCAAACCTCTACATAAGAAAAA  
AAAGCGTCTGGCAAAGAAGGAGAAGGATATGAGGAAATGCGATTCTTCTCAGACATGTCTTCTTCAAGAG  
CACCTTGACTCTGTCCAGAAGGAGTTTCAATTTTCAACAGAGAAAAAGTAAACAGGGACTTTAACAAAA  
GACAACCAAACTAGCCTTGGAAACAAACCAAGACCCACAAGGTGAGGATGGTCAGAATAACAACCTTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC225617 representing NM_001112724  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MGANTSRKPPVFDENEDVNFDFEILRAIGKGSFGKVCIVQKNDTKKMYAMKYMNKQKCVERNEVRNVFK          ELQIMQGLEHPFLVNLWYSFQDEEDMFVVDLLGGDLRYHLQQNVHFKEETVKLFCELVMALDYLNQ          RIIHRDMKPDNILLDEHGHVHITDFNIAAMLPRETQITTMAGTKPYMAPEMFSSRKGAGYSFAVDWWSLG          VTAYELLRGRRPYHIRSSTSSKEIVHTFETTIVTYPYSAWSQEMVSLKKLLEPNPDQRFSQLSDVQNFY          MNDINWDAVFQKRLIPGFIPNKGRLNCDPTFELEEMILESKPLHKKKKRLAKKEKDMRKCDSSTCLLQE          HLDSVQKEFIIIFNREKVNRFNKRQPNLALAEQTKDPQGEDGQNNNL</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001112724
<b>ORF Size:</b>	1188 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>	<u><a href="#">NM_001112724.1</a></u>
<b>RefSeq ORF:</b>	1191 bp
<b>Locus ID:</b>	202374
<b>UniProt ID:</b>	<u><a href="#">Q8WU08</a></u>
<b>Cytogenetics:</b>	5q32
<b>MW:</b>	46.2 kDa