

Product datasheet for **RC207739A1V**

Human YANK2 (STK32B) (NM_018401) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human YANK2 (STK32B) (NM_018401) AAV Particle
Tag:	Myc-DDK
Symbol:	YANK2
Synonyms:	HSA250839; STK32; STKG6; YANK2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207739 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGGGAACCACTCCACAAAGCCCCCGTGTTTGACGAGAATGAGGAAGTCAACTTTGACCATTTTC
AGATTCTGCGGGCCATTGGTAAAGGGAGTTTGGAAAGGTATGCATCGTCAGAAAGCAGACACTAAGAA
AATGTATGCAATGAAGTACATGAACAAGCAGAAGTGCATCGAGAGGGATGAGGTTCCGAATGTTTTCCGG
GAGCTGCAGATCATGAAGGGCTGGAGCACCCCTTCTGGTCAATCTGTGGTACTCTCCAGGATGAGG
AGGACATGTTTCATGGTGGTGGACCTGCTCTGGGAGGCGACCTGCGCTACCATCTGCAGCAGAATGTGCA
TTTCACAGAGGGGACTGTGAACTCTACATCTGTGAGCTGGCACTGGCCCTGGAGTATCTTCAGAGGTAC
CACATCATCCACAGAGACATCAAGCCAGACAATATCCTGCTGGATGAACACGGACATGTTACATTACAG
ACTTCAACATAGCGACGGTAGTGAAGGAGCAGAAAGGGCTTCTCCATGGCTGGCACCAGCCCTACAT
GGCTCCAGAAGTATTCCAGGTGTACATGGACGGAGGCCCGGATACTCGTACCCTGTCGACTGGTGGTCC
CTGGGCATCACAGCCTATGAGCTGCTGCGGGGCTGGAGGCCGTACGAAATCCACTCGGTACGCCCCATCG
ATGAAATCCTCAACATGTTCAAGGTGGAGCGTGTCCACTACTCTCCACGTGGTGAAGGGGATGGTGGC
CCTGCTGAGGAAGCTCCTGACCAAGGATCCTGAGAGCCCGTGTCCAGCCTTCATGACATACAGAGCGTG
CCCTACTTGGCCGACATGAAGTGGGACGCGGTGTTCAAGAAGGCACTGATGCCCGGCTTTGTGCCAATA
AAGGGAGGTGAACTGCGATCCACATTTGAGCTTGAAGAGATGATTCTAGAATCCAAGCCACTTCACAA
AAAGAAGAAGCGATTGGCAAAGAACAGATCCAGGGATGGCACAAGGACAGCTGCCCGCTGAATGGACAC
CTGCAGCACTGTTTGGAGACTGTCCGGGAGGAATTCATCATATTCAACAGAGAGAAGCTCAGGAGGCAGC
AGGGACAGGGCAGCCAGCTCTTGGACACCGACAGCCGAGGGGGAGGCCAGGCCAAAGCAAGCTCCAGGA
CGGGTGAACAACAACCTCCTCACCCACACCTGCACCCGTGGCTGCAGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207739 protein sequence Red=Cloning site Green=Tags(s) MGGNHSKPPVFDENEEVNFDFQILRAIGKGSFGKVCIVQKRDTKKMYAMKYMKNQKCIERDEVNRVFR ELQIMQGLEHPFLVNLWYSFQDEEDMFVVDLLLGGDLRYHLQQNVHFTGTVKLYICELALALEYLQRY HIIHRDIKPDNILLDEHGHVHITDFNIATVVKGAERASSMAGTKPYMAPEVFQVYMDGGPGYSYPVDWWS LGITAYELLRGWRPYEIHSTPIDEILNMFKVERVHYSSWCKGMVALLRKLLTKDPESRVSSLHDIQSV PYLADMNWDVAFKKALMPGFVPNKGRNLCDPTFELEEMILESKPLHKKKKRLAKNRSRDGTDSCPLNGH LQHCLETVREEFIIFNREKLRRQGGQGSQQLDTSRGGGQAQSKLQDGCNNNLLTHTCTRGCS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018401
ORF Size:	1242 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_018401.1</u>
RefSeq Size:	3224 bp
RefSeq ORF:	1245 bp
Locus ID:	55351
UniProt ID:	<u>Q9NY57</u>
Cytogenetics:	4p16.2
MW:	47.8 kDa