

Product datasheet for **RC225779A1V**

Human p63 (TP63) (NM_00114981) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	p63
Synonyms:	AIS; B(p51A); B(p51B); EEC3; KET; LMS; NBP; OFC8; p40; p51; p53CP; p63; p73H; p73L; RHS; SHFM4; TP53CP; TP53L; TP73L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225779 representing NM_001114981
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGTTGTACCTGGAAAACAATGCCAGACTCAATTTAGTGAGCCACAGTACACGAACCTGGGGCTCCTGA
 ACAGCATGGACCAGCAGATTGAGAACGGCTCCTCGTCCACCAGTCCCTATAACACAGACCACGCGCAGAA
 CAGCGTCACGGCGCCCTCGCCCTACGCACAGCCAGCTCCACCTTCGATGCTCTCTCTCCATCACCCGCC
 ATCCCTCCAAACCGACTACCCAGGCCCGCACAGTTTCGAGTGTCTTCCAGCAGTCGAGCACCGCCA
 AGTCGGCCACCTGGACGTATTCACCTGAAGTGAAGAACTCTACTGCCAAATTGCAAGACATGCCCCAT
 CCAGATCAAGGTGATGACCCACCTCTCAGGGAGCTGTTATCCGCGCCATGCCTGTCTACAAAAAAGCT
 GAGCACGTACGGAGGTGGTGAAGCGGTGCCCCAACCATGAGCTGAGCCGTGAATTCAACGAGGGACAGA
 TTGCCCTCTAGTCATTTGATTGAGTAGAGGGGAACAGCCATGCCAGTATGTAGAAGATCCCATCAC
 AGGAAGACAGAGTGTGCTGGTACCTTATGAGCCACCCAGGTGGCACTGAATTCACGACAGTCTTGATC
 AATTTTCATGTGTAAACAGCAGTTGTGTTGGAGGGATGAACCGCCGTCGAATTTTAAATCATTGTTACTCTGG
 AAACACAGAGATGGCAAGTCTGGGCCGACGCTGCTTTGAGGCCCGGATCTGTGCTTGGCCAGGAAGAGA
 CAGGAAGGCGGATGAAGATAGCATCAGAAAGCAGCAAGTTTCGGACAGTACAAAGAAGCGGTGATGGTACG
 AAGCGCCCGTTTCGTGAGAACACATGGTATCCAGATGACATCCATCAAGAAACGAAGATCCCCAGATG
 ATGAACTGTTATACTTACCAGTGAGGGCCGTGAGACTTATGAAATGCTGTTGAAGATCAAAGAGTCCCT
 GGAACTCATGCAGTACCTTCTCAGCACACAATTGAAACGTACAGGCAACAGCAACAGCAGCAGCACCAG
 CACTTACTTCAGAAACAGACCTCAATACAGTCTCCATCTTCATATGGTAACAGCTCCCACTCTGAACA
 AAATGAACAGCATGAACAAGCTGCCTTCTGTGAGCCAGCTTATCAACCTCAGCAGCGCAACGCCCTCAC
 TCCTACAACCATTCCTGATGGCATGGGAGCCAACATCCCATGATGGGCACCCACATGCCAATGGCTGGA
 GACATGAATGGACTCAGCCCCACCCAGGCACTCCCTCCCCACTCTCCATGCCATCCACCTCCCACTGCA
 CACCCCACTCCGTATCCACAGATTGCAGCATTGTGAGGATCTGGCAAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225779 representing NM_001114981
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MLYLENNAQTQFSEPQYTNLGLLSMDQQIQNGSSSTSPYNTDHAQNSVTAPSPYAQPSSTFDALSPSPA
 IPSNTDYPGPHSFDVSFQQSSSTAKSATWTYSTELKKLYCQIAKTCPIQIKVMTPPPQGAVIRAMPVYKKA
 EHVTEVVKRCPNHEL SREFNEGQIAPP SHLIRVEGN SHAQYVEDPITGRQSVLVPYEPQVGTFTVLV
 NFMCNSSCVGGMNRRPILIIIVTLETRDQVLGRRCFEARICACPGDRKKADEDSIRKQQVSDSTKNGDGT
 KRPFQRNTHGIQMTSIKKRRSPDDELLYLPVRGRETYEMLLIKESLELMQYLPQHTIETIRQQQQQH
 HLLQKQTSIQSPSSYGNSSPPLNKMNSMNKLPSVSQLINPQQRNALTPTTIPDGMGANIPMMGTHMPMAG
 DMNGLSPTQALPPPLSMPSTSHCTPPPPYPTDCSIVRIWQV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001114981

ORF Size: 1383 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_001114981.1</u>
RefSeq ORF:	1386 bp
Locus ID:	8626
UniProt ID:	<u>Q9H3D4</u>
Cytogenetics:	3q28
MW:	51.2 kDa