

Product datasheet for **RC220864A1V**

Human p73 (TP73) (NM_005427) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human p73 (TP73) (NM_005427) AAV Particle
Tag:	Myc-DDK
Symbol:	TP73
Synonyms:	P73
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC220864 representing NM_005427
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGTCCACCGCCACCTCCCCTGATGGGGGACCACGTTTGAGCACCTCTGGAGCTCTCTGGAAC
 CAGACAGCACCTACTTCGACCTTCCCCAGTCAAGCCGGGGGAATAATGAGGTGGTGGCGGAACGGATTTC
 CAGCATGGACGTCTTCCACCTGGAGGGCATGACTACATCTGTCATGGCCAGTTCAATCTGCTGAGCAGC
 ACCATGGACCAGATGAGCAGCCGCGCGGCTCGGCCAGCCCCTACACCCAGAGCAGCCGCCAGCGTGC
 CCACCCACTCGCCCTACGCACAACCCAGCTCCACCTTCGACACCATGTCGCCGGCGCCTGTCATCCCCTC
 CAACACCGACTACCCCGACCCACCACTTTGAGGTCACTTTCCAGCAGTCCAGCAGGCCAAGTCAGCC
 ACCTGGACGTACTCCCCTCTTGAAGAACTCTACTGCCAGATCGCCAAGACATGCCCATCCAGATCA
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 GAGGCCGAGTACCTACAGCCCCGTCTACGGGCCGGTCTCTCGCCCATGAACAAGGTGCACGGGGGC
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 CCCAGCCTCGTCAGTTTTTTAACAGGATTGGGGTGCCAACTGCATCGAGTATTTACCTCCCAAGGGT
 TACAGAGCATTACACCTGCAGAACCTGACCATTTAGGACCTGGGGGCCCTGAAGATCCCCGAGCAGTA
 CCGCATGACCATCTGGCGGGGCTGCAGGACCTGAAGCAGGGCCACGACTACAGCACCAGCGCAGCAGCTG
 CTCCGCTCTAGCAACGCGGCCACCATCTCCATCGCGGCTCAGGGGAAGTGCAGCGCCAGCGGGTCATGG
 AGGCCGTGCACTTCCGCGTGCGCCACACCATCACCATCCCCAACGCGCGGCCAGGCGCGGCCCTGA
 CGAGTGGGCGGACTTCGGCTTCGACCTGCCGACTGCAAGGCCGCAAGCAGCCCATCAAGGAGGAGTTC
 ACGGAGGCCGAGATCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220864 representing NM_005427 Red=Cloning site Green=Tags(s) MAQSTATSPDGGTTFEHLWSSLEPDSTYFDLPQSSRGNNNEVGGTDSSMDVVFHLEGMTTSVMAQFNLLSS TMDQMSRAASAPYTPPEHAASVPTHSPYAQPSSSTFDTMSPAPVIPSNTDYPGPHHFEVTFQSSSTAKSA TWYTSPLLKKLYCQIAKTCPIQIKVSTPPPGTAIRAMPVYKKAHVTDVVKRCPNHELGRDFNEGQSAP ASHLIRVEGNNLSQYVDDPVTGRQSVVVPYEPQVGTEFTTILYNFMCNSSSCVGGMNRRPILIIITLEMR DGQVLGRRSFEGRICACPGDRKADHDHYREQQALNESSAKNGAASKRAFKQSPPAVPALGAGVKKRRHG DEDTYYLQVRGRENFEILMKLKESELELMELVPQPLVDSYRQQQQLLQRPSTLQPPSYGPVLSMKNKVHGG MNKLPSVNQLVGQPPPHSSAATPNLGPVGPMLNNHGHAVPANGEMSSSSHAQSMVSGSHCTPPPPYHAD PSLVSFLTGLGCPNCIEYFTSQGLQSIYHLQNLTIEDLGALKIPEQYRMTIWRGLQDLKQGHDYSTAQQL LRSSNAATISIGGSGELQRQVMEAVHFRVRHTITIPNRGGPGGGPDEWADFGFDLPDCKARKQPIKEEF TEAEIH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005427
ORF Size:	1908 bp
Buffer:	PBS with 0.001% Pluronic F8244
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_005427.1, NP_005418.1</u>
RefSeq Size:	2234 bp
RefSeq ORF:	1911 bp
Locus ID:	7161
UniProt ID:	<u>O15350</u>
Cytogenetics:	1p36.32
MW:	69.4 kDa