

## Product datasheet for **RC225502A1V**

### Human p53 (TP53) (NM\_001126114) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human p53 (TP53) (NM\_001126114) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** p53  
**Synonyms:** BCC7; BMFS5; LFS1; P53; TRP53  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225502 representing NM\_001126114  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGATCGCC

ATGGAGGAGCCGAGTCAGATCCTAGCGTCGAGCCCCCTCTGAGTCAGGAAACATTTTCAGACCTATGGA  
 AACTACTTCTGAAAACAACGTTCTGTCCCCCTTGCCGTCCCAAGCAATGGATGATTTGATGCTGTCCCC  
 GGACGATATTGAACAATGGTTCCTGAAGACCCAGGTCAGATGAAGCTCCAGAAATGCCAGAGGCTGT  
 CCCCCGTGGCCCTGCACCAGCAGCTCCTACCCGGCGGCCCTGCACCAGCCCCCTCTGGCCCCGT  
 CATCTTCTGTCCCTCCAGAAAACCTACCAGGGCAGCTACGGTTTCCGTCTGGGCTTCTTGATTCTGG  
 GACAGCCAAGTCTGTGACTTGCACGTACTCCCCTGCCCTCAACAAGATGTTTTGCCAACTGGCCAAGACC  
 TGCCCTGTGCAGCTGTGGTTGATTCCACACCCCGCCCGGCACCCGCGTCCGCGCCATGGCCATCTACA  
 AGCAGTCACAGCACATGACGGAGGTTGTGAGGCGCTGCCCCACCATGAGCGCTGCTCAGATAGCGATGG  
 TCTGGCCCCCTCCTCAGCATCTTATCCGAGTGGAAGGAAATTTGCGTGTGGAGTATTTGGATGACAGAAAC  
 ACTTTTCGACATAGTGTGGTGGTGCCCTATGAGCCGCTGAGGTTGGCTCTGACTGTACCACCATCCACT  
 ACAACTACATGTGTAACAGTTCCTGCATGGCGGCATGAACCGGAGGCCCATCCTCACCATCATCACT  
 GGAAGACTCCAGTGGTAATCTACTGGGACGGAACAGCTTTGAGGTGCGTGTGTTGCCTGTCTGGGAGA  
 GACCGGCGCACAGAGGAAGAGAATCTCCGAAGAAAGGGAGCCTCACCAGAGCTGCCCCAGGGAGCA  
 CTAAGCGAGCACTGCCCAACAACACCAGCTCCTCTCCCAGCCAAGAAGAAACCACTGGATGGAGAATA  
 TTTACCCCTTCAGGACCAGACCAGCTTTCAAAAAGAAAATTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC225502 representing NM_001126114 Red=Cloning site Green=Tags(s)  MEEPQSDPSVEPPLSQETFSDLWKLLENVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDEAPRMPEAA PPVAPAPAAPTAAAPAPAPSWPLSSSVPSQKTYQGSYGFRLGFLHSGTAKSVTCTYSPALNKMFCQLAKT CPVQLWVDSTPPPGRTRVRAAIYKQSQHMTEVRRRCPPHHERCSDSDGLAPPQHLIRVEGNLRVEYLDDRN TFRHSVVVPYEPPEVGSDCCTTIHYNMYMCNSSCMGMNRRPILTIITLEDSSGNLLGRNSFEVRCACPGR DRRTEENLRKKGEPHHELPPGSTKRALPNNTSSSPQPKKKPLDGEYFTLQDQTSFQKENC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001126114
<b>ORF Size:</b>	1023 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>NM_001126114.1</u> , <u>NP_001119586.1</u>
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	7157
<b>UniProt ID:</b>	<u>P04637</u>
<b>Cytogenetics:</b>	17p13.1
<b>MW:</b>	37.6 kDa