

Product datasheet for **RC225518A1V**

Human p53 (TP53) (NM_001126113) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human p53 (TP53) (NM_001126113) 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:	>RC225518 representing NM_001126113 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGAGCCGAGTCAGATCCTAGCGTCGAGCCCCCTCTGAGTCAGGAAACATTTTCAGACCTATGGA
AACTACTTCTGAAAACAACGTTCTGTCCCCCTTGCCGTCCCAAGCAATGGATGATTTGATGCTGTCCCC
GGACGATATTGAACAATGGTTCACTGAAGACCCAGGTCCAGATGAAGCTCCAGAAATGCCAGAGGCTGT
CCCCCGTGGCCCTGCACCAGCAGCTCCTACACCGCGGCCCTGCACCAGCCCCCTCTGGCCCCGT
CATCTTCTGTCCCTCCAGAAAACCTACCAGGGCAGCTACGGTTTCCGTCTGGGCTTCTTGATTCTGG
GACAGCCAAGTCTGTGACTTGCACGTAATCCCCCTGCCCTCAACAAGATGTTTTGCCAACTGGCCAAGACC
TGCCCTGTGCAGCTGTGGTTGATTCCACACCCCGCCCGGCACCCGCGTCCGCGCCATGGCCATCTACA
AGCAGTCACAGCACATGACGGAGTTGTGAGGCGCTGCCCCACCATGAGCGCTGCTCAGATAGCGATGG
TCTGGCCCCCTCCTCAGCATCTTATCCGAGTGGAAGGAAATTTGCGTGTGGAGTATTTGGATGACAGAAAC
ACTTTTCGACATAGTGTGGTGGTGCCTATGAGCCGCTGAGGTTGGCTCTGACTGTACCACCATCCACT
ACAACATACATGTGAACAGTTCTCTGCATGGCGGCATGAACCGGAGGCCATCCTCACCATCATCACT
GGAAGACTCCAGTGGTAATCTACTGGGACGGAACAGCTTTGAGGTGCGTGTGTTGCCTGTCTGGGAGA
GACCGGCGCACAGAGGAAGAGAATCTCCGCAAGAAAGGGAGCCTCACCAGAGCTGCCCCAGGGAGCA
CTAAGCGAGCACTGCCCAACAACACCAGCTCCTCTCCCAAGCAAGAAAGAAACCACTGGATGGAGAATA
TTTACCCCTTCAGATGCTACTTGACTTACGATGGTGTACTTCTGATAAACTCGTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225518 representing NM_001126113 Red=Cloning site Green=Tags(s) MEEPQSDPSVEPPLSQETFSDLWKLLENVLSPLPSQAMDDLMLSPDDIEQWFTEDPGPDEAPRMPEAA PPVAPAPAAPTPAAPAPAPSWPLSSSVPSQKTYQGSYGFRLGFLHSGTAKSVTCTYSPALNKMFCQLAKT CPVQLWVDSTPPPGRTRVRAAIYKQSQHMTEVRRRCPPHHERCSDSDGLAPPQHLIRVEGNLRVEYLDDRN TFRHSVVVPYEPPEVGSDCCTTIHYNMCMSSCMGMNRRPILTIITLEDSSGNLLGRNSFEVRCACPGR DRRTEENLRKKGEPHELPPGSTKRALPNNTSSSPQKKKPLDGEYFTLQMLLDRWCYFLINSS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001126113
ORF Size:	1038 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_001126113.1</u> , <u>NP_001119585.1</u>
RefSeq ORF:	1041 bp
Locus ID:	7157
UniProt ID:	<u>P04637</u>
Cytogenetics:	17p13.1
MW:	38.3 kDa