

Product datasheet for **RC224067A1V**

Human PIG3 (TP53I3) (NM_147184) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIG3 (TP53I3) (NM_147184) AAV Particle
Tag:	Myc-DDK
Symbol:	PIG3
Synonyms:	PIG3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224067 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTAGCCGTGCACTTTGACAAGCCGGGAGGACCGGAAACCTCTACGTGAAGGAGGTGGCCAAGCCGA
GCCCCGGGGAGGGTGAAGTCCTCCTGAAGGTGGCGGCCAGCGCCCTGAACCGGGCGGACTTAATGCAGAG
ACAAGGCCAGTATGACCCACCTCCAGGAGCCAGCAACATTTTGGGACTTGAGGCATCTGGACATGTGGCA
GAGCTGGGGCCTGGCTGCCAGGGACACTGGAAGATCGGGGACACAGCCATGGCTCTGCTCCCCGGTGGGG
GCCAGGCTCAGTACGTCACTGTCCCGAAGGGCTCCTCATGCCTATCCAGAGGGATTGACCTGACCCA
GGCTGCAGCCATCCAGAGGCCTGGCTCACCCTTCCAGCTGTTACATCTTGTGGGAAATGTTTCAGGCT
GGAGACTATGTGCTAATCCATGCAGGACTGAGTGGTGTGGGCACAGCTGCTATCCAACCTACCCGGATGG
CTGGAGCTATTCCTCTGGTCACAGCTGGCTCCAGAAGAAGCTTCAAATGGCAGAAAAGCTTGGAGCAGC
TGCTGGATTCAATTACAAAAAGAGGATTTCTCTGAAGCAACGCTGAAATTCACCAAAGGTGCTGGAGTT
AATCTTATTCTAGACTGCATAGGCGGATCCTACTGGGAGAAGAACGTCAACTGCCTGGCTCTTGATGGTC
GATGGGTTCTCTATGGTCTGATGGGAGGAGGTGACATCAATGGGCCCTGTTTTCAAAGCTACTTTTTAA
GCGAGGAAGTCTGATCACCAGTTTGTGAGGTCTAGGGACAATAAGTACAAGCAAATGCTGGTGAATGCT
TTCACGGAGCAAATTCTGCCTCACTTCTCCACGGAGGGCCCCAACGTCGCTGCCGGTTCTGGACAGAA
TCTACCCAGTGACCGAAATCCAGGAGGCCATAAGTACATGGAGGCCAACAAGAACATAGGCAAGATCGT
CCTGGAACCTGCCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224067 protein sequence Red=Cloning site Green=Tags(s) MLAVHFDKPGGPENLYVKEVAKPSPGEGEVLLKVAASALNRADLMQRQGQYDPPPGASNILGLEASGHVA ELGPGCQGHWKIGDTAMALLPGGGQAQYVTVPEGLLMPPIEGLTLTQAAAIPEAWLTAFQLHLVGNVQA GDYVLIHAGLSGVGTAAIQLTRMAGAIPLVTAGSQKKLQMAEKLGAAAGFNYKKEDFSEATLKFTKGAGV NLILDCIGGSYWEKNVNCLALDGRWVLYGLMGGDINGPLFSKLLFKRGLITSLLRSRDNKYKQMLVNA FTEQILPHFSTEGPQRLLPVLDRIPVTEIQEAHKYMEANKNIGKIVLELPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_147184
ORF Size:	996 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_147184.1, NP_671713.1</u>
RefSeq Size:	1643 bp
RefSeq ORF:	999 bp
Locus ID:	9540
UniProt ID:	<u>Q53FA7</u>
Cytogenetics:	2p23.3
MW:	35.5 kDa