

Product datasheet for **RC202847A1V**

Human DDIT4 (NM_019058) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DDIT4 (NM_019058) AAV Particle
Tag: Myc-DDK
Symbol: DDIT4
Synonyms: Dig2; REDD-1; REDD1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202847 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTAGCCTTTGGGACCGCTTCTCGTCGTCGCCACTCTCTTCGCCCTCGTCTTGCCCCGAACCTC
 CCACCCAGATCGGCCGCGCTCAGCCTGGGGTTCGGCGACCCGGGAGGAGGGTTTGACCGCTCCAC
 GAGCCTGGAGAGCTCGGACTGCGAGTCCCTGGACAGCAGCAACAGTGGCTTCGGGCCGGAGGAAGACAG
 GCTTACCTGGATGGGGTGTCTGTCGCCGACTTCGAGCTGCTCAGTGACCCTGAGGATGAACACTTGTGTG
 CCAACCTGATGCAGCTGCTGCAGGAGAGCCTGGCCAGGCGCGGCTGGGCTCTCGACGCCCTGCGCGC
 GCTGATGCCTAGCCAGTTGGTAAGCCAGGTGGCAAGAAGTACTGCGCCTGGCCTACAGCGAGCCGTGC
 GGCCTGCGGGGGCGCTGCTGGACGCTGCGTGGAGCAGGCAAGAGCTGCCACAGCGTGGGCCAGCTGG
 CACTCGACCCAGCCTGGTGCCACCTTCCAGCTGACCCTCGTGTGCGCCTGGACTCACGACTCTGGCC
 CAAGATCCAGGGGCTGTTAGCTCCGCCAACTCTCCCTTCCCTCCCTGGCTTCAGCCAGTCCCTGACGCTG
 AGCACTGGCTTCCGAGTCATCAAGAAGAAGCTGTACAGCTCGGAACAGCTGCTCATTGAGGAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202847 protein sequence
 Red=Cloning site Green=Tags(s)

MPSLWDRFSSSTSSSPSSLPRTPTPDRPPRSAWGSATREEGFDRTSLESSDCESLDSSNSGFGPEEDT
 AYLDGVSLPDFELLSDPEDEHLCANLMQLLQESLAQARLGSRRPARLLMPSQLVSQVKGELLRLAYSEPC
 GLRGALLDVCVEQKGSCHSVGQLALDPSLVPTFQLTLVLRDLSRLWPKIQGLFSSANSFPLPGFSQSLTL
 STGFRVIKKKLYSSEQLLIEEC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_019058
ORF Size:	696 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:	NM_019058.2
RefSeq Size:	1752 bp
RefSeq ORF:	699 bp
Locus ID:	54541
UniProt ID:	Q9NX09
Cytogenetics:	10q22.1
MW:	25.4 kDa