

Product datasheet for **RC201301A1V**

Human DDIT3 (NM_004083) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DDIT3 (NM_004083) AAV Particle
Tag: Myc-DDK
Symbol: DDIT3
Synonyms: AltDDIT3; C/EBPzeta; CEBPZ; CHOP; CHOP-10; CHOP10; GADD153
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201301 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCTGAGTCATTGCCTTTCTCCTTTGGGACACTGTCCAGCTGGGAGCTGGAAGCCTGGTATGAGG
 ACCTGCAAGAGGTCCTGTCTTCAGATGAAAATGGGGTACCTATGTTTCACCTCCTGGAATGAAGAGGA
 AGAATCAAAAATCTTCACCACTCTTGACCTGCTTCTCTGGCTTGGCTGACTGAGGAGGAGCCAGAACCA
 GCAGAGGTCACAAGCACCTCCCAGAGCCCTCACTCTCCAGATTCAGTCAGAGCTCCCTGGCTCAGGAGG
 AAGAGGAGGAAGACCAAGGGAGAACCAGGAAACGGAACAGAGTGGTCATTCCCAGCCCGGGCTGGAAA
 GCAGCGCATGAAGGAGAAAGAACAGGAGATGAAAGGAAAGTGGCAGAGCTAGCTGAAGAGAATGAACGG
 CTCAAGCAGGAAATCGAGCGCCTGACCAGGGAAGTAGAGGCGACTCGCCGAGCTCTGATTGACCGAATGG
 TGAATCTGCACCAAGCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201301 protein sequence
 Red=Cloning site Green=Tags(s)

MAAESLPFSFGTLSSWELEAWYEDLQEVLSSENGGTYVSPPGNEEEESKIFTTLDPASLAWL TEEPEP
 AEVTSTSQSPHSPDSSQSSLAQEEEEEDQGRTRKRKQSGHSPARAGKQRMKEKEQENERKVAQLAEENER
 LKQEIERTREVEATRRALIDRMVNLHQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_004083
ORF Size:	507 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_004083.4</u>
RefSeq Size:	924 bp
RefSeq ORF:	510 bp
Locus ID:	1649
UniProt ID:	<u>P35638</u>
Cytogenetics:	12q13.3
MW:	19.2 kDa