

Product datasheet for **RC229315A1V**

Human **DACT3 (NM_145056)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DACT3
Synonyms:	DAPPER3; RRR1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC229315 representing NM_145056.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATCCGGCCCTTCTCGTTCCCGGTGAGCCCTGAGCGGGGCGGCTGCGGGGCTGGCTGGAGGGTAGC
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CTGGCCAGCCCGAATGGGGGGCGCCGAGGCCGAGGACGAGGAGGACGCCGATGAGGATGAAGATGCG
GCGGGCGCGCCGGGCGCAGCGGCCCTGGAGGAGCAGCTGGAGGCCCTGCCTGGTCTCGTCTGGGAC
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TCAGTCCCCAGCGTCTGCTGCTTTACGGCTGCGCGGCAGCGACTCCGAGTGTCTGGCTGGGCGCCTG
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AGCGAGGGAGAATCGCTGCCTTCACTCTGCCTCCAGCGACTCAGACGGCAGCGGTGGCCTCGTGTGG
CCGACGAGCTGGTGGCGGCCACCGGCCCTCTGGGGTGGAGCAGGTGCAGGGGCGCCCGCAGGCC
GCCAAAGTCTTCTGAAAATCAAAGCTTCCACGCGCTCAAGAAAAGATACTGCGTTCCGTTCCGGT
TCTCTCAAGGTCATGACTACAGT
AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
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Protein Sequence: >Peptide sequence encoded by RC229315
 Blue=ORF Red=Cloning site Green=Tag(s)

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MIRAFSFPVSPERGLRGWLEGLAGLCELHWRERQYRQVQALRLAQPMMGGAAEEDEDAEDEDA
AAARRAAALEEQLEALPGLVWDLGQQLGDLLESGGLEQESGRSSGFYEDPSSTGGPDSPPSTFCGDS
FGSGSSSYGRLGPSEPRGIYASERPKSLGDASPSAPEVVGARAAYVPRFSAPYPTAGGSAGPEACSSAE
RRARAGPFLTPSPLHAVAMRSPRPGRPPTDSDAGGAGRPLDGYISALLRRRRRRGAGQPRTPGGAD
GGPRRQNSVRQRPDASPSPGARPAREPSLERVGGHPTSPAALSRAWASSWESEAAPEPAAPPAAPSP
PDSPAEGRLVKAQYIPGAQAATRGLPGRAARRKPPPLTRGRSVEQSPPRERPRAGRRGRMAEASGRRG
SPRARKASRSQSETSLGRASAVPSGPPKYPTAEREEPRPRRRGPAPTLAAQAAGSCRWRSTAEID
AADGRRVRPRAPARVPGPGSPSAPQRRLLYGCAGSDSECSAGRLGPLGRRGPAGGVGGYGESESSA
SEGESPAFSSASSSDSGGGLVWPQQLVAATAASGGGAGAGAPAGPAKVFVKIKASHALKKKILFRFSG
SLKVMTTV
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Species: Human

Serotype: AAV-2

ACCN: NM_145056

ORF Size:	1887 bp
Buffer:	PBS with 0.001% Pluronic F9609
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_145056.2
RefSeq ORF:	1890 bp
Locus ID:	147906
UniProt ID:	Q96B18
Cytogenetics:	19q13.32
MW:	64.9 kDa