

Product datasheet for **RC225883A1V**

Human DPEP3 (NM_001129758) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DPEP3
Synonyms:	MBD3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225883 representing NM_001129758
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGATCCGGACCCATTGTGGCCTCTGCCCATCGCTGCTCTCCAGGCTCCCGCGGCCGACCCCGC
 GCAACATGCAGCCACGGGCCGCGAGGGTTCCCGCGCGCTCAGCCGGCGGTATCTGCGCGTCTGCTGCT
 CCTGCTACTGCTGCTGCTGCTGCGGCAGCCGTAACCCGCGCGGAGACCACGCCGGGCGCCCCAGAGCC
 CTCTCCACGCTGGGCTCCCCAGCCTCTTACCACGCCGGGTGTCCCGAGCGCCTCACTACCCAGGCC
 TCACTACGCCAGGCACCCCAAAACCTGGACCTTCGGGGTCGCGCGCAGGCCCTGATGCGGAGTTTCC
 ACTCGTGGACGGCCACAATGACCTGCCCAAGTCTGAGACAGCGTTACAAGAATGTCTTCAGGATGTT
 AACCTGCGAAATTCAGCCATGGTCAGACCAGCCTGGACAGGCTTAGAGACGGCCTCGTGGGTGCCAGT
 TCTGGTCAGCCTCCGTCTCATGCCAGTCCAGGACCAGACTGCCGTGCGCCTCGCCCTGGAGCAGATTGA
 CCTCATTACCGCATGTGTGCTCTACTCTGAACCGAGCTTGACCTCAGCTGAAGGTCTGAACAGC
 TCTCAAAAGCTGGCCTGCCTCATTGGCGTGGAGGGTGGTCACTCACTGGACAGCAGCCTCTCTGTGCTGC
 GCAGTTTCTATGTGCTGGGGTGGCTACCTGACACTTACCTTACCTGCAGTACACCATGGGCAGAGAG
 TTCCACCAAGTTCAGACACCACATGTACCAACGTCAGCGGATTGACAAGCTTTGGTGAGAAAGTAGTA
 GAGGAGTTGAACCGCCTGGGCATGATGATAGATTGTCTATGCATCGGACACCTTGATAAGAAGGGTCC
 TGGAAAGTGTCTCAGGCTCTGTGATCTTCTCCCACTCAGCTGCCAGAGCTGTGTGTGACAATTTGTTGAA
 GTTCCCGATGATATCTGCAGCTTCTGAAGAACGGTGGCATCGTGATGGTGACACTGTCCATGGGGTG
 CTGCAGTGAACCTGCTTGCTAACGTGTCCACTGTGGCAGATCACTTTGACCACATCAGGGCAGTCATTG
 GATCTGAGTTCATCGGGATTGGTGAAATATGACGGGACTGGCCGGTTCCTCAGGGGTGGAGGATGT
 GTCCACATACCCAGTCTGATAGAGGAGTTGCTGAGTCGTAGCTGGAGCGAGGAAGAGCTTCAAGGTGTC
 CTTCTGTGAAACCTGCTGCGGGTCTTCAGACAAGTGGAAAAGGTGAGAGAGGAGAGCAGGGCGCAGAGCC
 CCGTGGAGGCTGAGTTTCCATATGGCAACTGAGCACATCTGCCACTCCACCTCGTGCTCAGAATGG
 ACACCGGCTACTCATCTGGAGGTGACCAAGCAGCCAACCAATCGGGTCCCCTGGAGGTCTCAATGCC
 TCCCCATACCTTGTCCAGGCTTGTGGCTGCTGCCACCATCCCAACCTTACCCAGTGGCTCTGC

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC225883 representing NM_001129758
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MIRTPLSASAHRLLLPGSRGRPPRNMQPTGREGSRALSRRYLRLLLLLLLLLLQPVTRAETTPGAPRA
 LSTLGSPSLFTTPGVPSALTTPGLTTPGTPKTLDLRGRAQALMRSFPLVDGHNDLPQVLRQRYKNVLQDV
 NLRNFSHGQTSRLRLRDLVGAQFWSASVSCQSQDQTAVRLALEQIDLIRMCASYSELELVTSAEGLNS
 SQKLACLIGVEGGHSLDSSLVLRSFYVLGVRYLTFTCTPWAESSTKFRHHMYTNVSGLTSFGEKVV
 EELNRLGMMIDL SYASDTL IRRVLEVSQAPVIFSHSAARAVCDNLLNVPDDILQLLKNGGIVMVTLSMGV
 LQCNLLANVSTVADHFDHIRAVIGSEF IGIGNYDGTGRFPQGLEDVSTYPVL IEELLRSWSEELQGV
 LRGNLLRVFRQVEKVREESRAQSPVEAEFPYQLSTSCHSLVPQNGHQATHLEVTKQPTNRVPWRSSNA
 SPYLVPGLVAAATIPTFTQWLC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001129758

ORF Size: 1536 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_001129758.1 , NP_001123230.1
RefSeq Size:	1753 bp
RefSeq ORF:	1464 bp
Locus ID:	64180
UniProt ID:	Q9H4B8
Cytogenetics:	16q22.1
MW:	56.3 kDa