

Product datasheet for **RC224300A1V**

Human ENTPD5 (NM_001249) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ENTPD5 (NM_001249) AAV Particle
Tag:	Myc-DDK
Symbol:	ENTPD5
Synonyms:	CD39L4; NTPDase-5; PCPH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224300 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCACTTCTTGGGGCACAGTCTTTTTCATGCTGGTGGTATCCTGTGTTTGCAGCGCTGTCTCCACAG
GGAACAGCAGACTTGGTTTGAGGGTATCTTCTGTCTTCCATGTGCCCCATCAATGTCAGCGCCAGCAC
CTTGATGGAATTATGTTTATGCAGGGAGCACTGGAACCTGAATTCATGTTTACACCTTTGTGCAGAAA
ATGCCAGGACAGCTTCCAATTCTAGAAGGGGAAGTTTTGATTCTGTGAAGCCAGGACTTTCTGCTTTTG
TAGATCAACCTAAGCAGGGTCTGAGACCGTTCAAGGGCTCTTAGAGGTGGCCAAAGACTCAATCCCCCG
AAGTCACTGGAAAAAGACCCAGTGGTCTTAAAGGCAACAGCAGGACTACGCTTACTGCCAGAACAACAAA
GCCAAGGCTCTGCTCTTTGAGGTAAAGGAGATCTTCAGGAAGTCACTTTCTGTTACCAAGGGCAGTG
TTAGCATCATGGATGGATCCGACGAAGGCATATTAGCTTGGGTTACTGTGAATTTTCTGACAGGTCAGCT
GCATGGCCACAGACAGGAGACTGTGGGGACCTTGGACCTAGGGGGAGCCTCCACCCAAATCACGTTCTG
CCCCAGTTTGAGAAAACCTCTGGAACAACTCTAGGGGCTACCTCACTTCCTTTGAGATGTTTAAACAGCA
CTTATAAGCTCTATACATAGTTACCTGGGATTTGGATTGAAAGCTGCAAGACTAGCAACCTGGGAGC
CCTGGAGACAGAAGGACTGATGGGCACACTTCCGGAGTGCCTGTTTACCGAGATGGTTGGAAGCAGAG
TGGATCTTTGGGGGTGTGAAATACAGTATGGTGGCAACCAAGAAGGGGAGGTGGGCTTTGAGCCCTGCT
ATGCCGAAGTGTGAGGGTGGTACGAGGAAAACCTTACCAGCCAGAGGAGGTCCAGAGAGGTTCTTCTA
TGCTTTCTCTTACTATTATGACCGAGCTGTTGACACAGACATGATTGATTATGAAAAGGGGGGATTTTTA
AAAGTTGAAGATTTTGAAGAAAAGCCAGGGAAGTGTGTGATAACTTGGAAAACCTTACCTCAGGCAGTC
CTTTCCTGTGCATGGATCTCAGCTACATCACAGCCCTGTTAAAGGATGGCTTTGGCTTTGAGACAGCAC
AGTCTTACAGCTCACAAGAAAGTGAACAACATAGAGACGGGCTGGGCCCTGGGGGCCACCTTTCACCTG
TTGCAGTCTCTGGGCATCTCCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224300 protein sequence Red=Cloning site Green=Tags(s) MATSWGTVFFMLVVSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGTRIHVYTFVQK MPGQLPILEGEVFDVSKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHWKKTPVVLKATAGLRLLPEHK AKALLFEVKEIFRKSPFLVPKGSVSIMDGSDEGILAWVTVNFLTGQLHGHRQETVGTLDLGGASTQITFL PQFEKTLQTPRGYLTSEFMFNSTYKLYTHSYLGFGLKAARLATLGALETEGTDGHTFRSACLPRWLEAE WIFGGVKYQYGGNQEGEVGFPCYAEVLRVVRGKLHQPEEVQRGSFYAFSYYYDRAVDMDIDYEKGGIL KVEDFERKAREVCDNLENFTSGSPFLCMDLSYITALLKDGFGFADSTVLQLTKKVNNIETGWALGATFHL LQSLGISH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001249
ORF Size:	1284 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_001249.1
RefSeq Size:	2064 bp
RefSeq ORF:	1287 bp
Locus ID:	957
UniProt ID:	O75356
Cytogenetics:	14q24.3
MW:	47.5 kDa