

Product datasheet for **MR229848A1V**

Mouse Entpd5 (NM_001286049) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Entpd5
Synonyms:	AI196558; AI987697; Cd39l4; ER-UDPase; mNTPase; NTPDase-5; NTPDase5; Pcph
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229848 representing NM_001286049
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCACTTCCTGGGGGCTGTCTTCATGCTGATCATAGCCTGCGTTGGCAGCACTGTCTTCTACAGAG
AACAGCAGACCTGGTTTGAAGGTGTCTTCTGTCTTCATGTGCCCCATTAATGTCAGTGCCGGCACCTT
TTATGGAATTATGTTTATGCGGGCAGCACTGGAACCTCGGATTCATGTTTACACTTTTGTGCAGAAAACA
GCAGGACAGCTCCCTTTCTGGAAGGTGAAATTTTGATTCTGTGAAGCCGGGACTTTCTGCTTTTGTGG
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CCACTGGGAAAGGACCCCGTGGTTCTGAAAGCAACGGCCGGAATCCGTTTGTGCTGAGCAGAAAGCC
CAGGCTCTGCTCTTGAGGTAGAGGAGATCTTCAAGAATTCACCTTTCTGGTCCCAGATGGCAGCGTTA
GCATCATGGATGGTCCATGAAGGCATACTAGCCTGGGTTACCGTGAACCTTTCTAACAGGTGAGTGA
TGGTCGTGGCCAGGAGACTGTGGGGACCTTGACCTGGGGGTGCCTCCACCAAAATCACGTTTCTACCC
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TTAAGCTCTATACACATAGTTACTTTGGGATTTGGACTGAAAGCTGCAAGACTGGCAACTCTGGGAGCCCT
GGAAGCAAAAGGACTGATGGACATACGTTTCGAAGTGCCTGTTTACCAAGATGGTTGGAAGCAGAGTGG
ATCTTTGGGGGTGTGAAATACCAAGTATGGTGTAAACCAAGAAGGGGAGATGGGCTTTGAACCCTGCTATG
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TTTCTCTTACTACTACGATCGAGCCGCTGACACACACTTGATCGATTATGAAAAGGGCGGGGTTTTAAAA
GTTGAAGATTTTGAAGAAAAGCCAGAGAAGTGTGTGACAACCTTGGGGAGCTTCTCCTCGGGCAGTCCTT
TCCTCTGCATGGACCTCACTTACATCACAGCCCTGTTGAAAGATGGTTTGGCTTTGCCGACGGCACCCCT
CTTACAGCTCACAAGAAAGTGAACAACATAGAGACTGGTTGGCCTTGGGGGCCACCTTTACCTGCTC
CAGTCTCTGGGCATCACCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229848 representing NM_001286049 Red=Cloning site Green=Tags(s) MATSWGAVFMLIIACVGSTVFYREQQTFEGVFLSSMCPINVSAGTFYGIMFDAGSTGTRIHVYTFVQKT AGQLPFLEGEIFDSVKPGLSAFVDQPKQGAETVQELLEVAKDSIPRSHWERTPVVLKATAGLRLLPEQKA QALLLEVEEIFKNPFLVPDGSVSIMDGSYEGILAWVTNFLTGQLHGRGQETVGTLDLGGASTQITFLP QFEKTLEQTPRGYLTSEFMFNSTFKLYTHSYLGFGLKAARLATLGALEAKGTDGHTFRSACLPRWLEAEW IFGGVKYQYGGNQEGEMGFEP CYAEVLRVVQGLHQPEEVRGSAFYAFSYYDRAADTHLIDYEKGGVLK VEDFERKAREVCDNLGSFSSGSPFLCMDLTYITALLKDGFGFADGTLLQLTKKVNNIETGWALGATFHLL QSLGITS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001286049
ORF Size:	1281 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_001286049.1</u> , <u>NP_001272978.1</u>
RefSeq Size:	4962 bp
RefSeq ORF:	1284 bp
Locus ID:	12499
UniProt ID:	<u>Q9WUZ9</u>
Cytogenetics:	12 39.18 cM
MW:	47.1 kDa