

Product datasheet for **MR206800A1V**

Mouse Entpd5 (NM_001026214) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Entpd5 (NM_001026214) AAV Particle
Tag:	Myc-DDK
Symbol:	Entpd5
Synonyms:	AI196558; AI987697; Cd39l4; ER-UDPase; mNTPase; NTPDase-5; NTPDase5; PcpH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206800 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCACTTCCTGGGGGCTGTCTTCATGCTGATCATAGCCTGCGTTGGCAGCACTGTCTTCTACAGAG
AACAGCAGACCTGGTTTGAAGGTGTCTTCTGTCTTCCATGTGCCCCATTAATGTCAAGTCCGGCACCTT
TTATGGAATTATGTTTGATGCGGGCAGCACTGGAACCTCGGATTCATGTTTACACTTTTGTGCAGAAAACA
GCAGGACAGCTCCCTTTCTGGAAGGTGAAATTTTATTCTGTGAAGCCGGGACTTTCTGCTTTTGTGG
ATCAGCCCAAACAGGGTGTGAGACTGTCCAGGAGCTCTTGAGGTGGCCAAAGACTCGATCCCCAGAAG
CCACTGGGAAAGGACCCCGGTGGTTCTGAAAGCAACGGCCGGAATTCGTTTGTGCTGAGCAGAAAGCC
CAGGCTCTGCTCTTGAGGTAGAGGAGATCTTCAAGAATTCACCTTTCTGGTCCCAGATGGCAGCGTTA
GCATCATGGATGGGTCTATGAAGGCATACTAGCCTGGGTACCGTGAACCTTTCTAACAGGTGAGCTGCA
TGGTCGTGGCCAGGAGACTGTGGGGACCCTTGACCTGGGGGTGCCTCCACCAAATCACGTTTCTACCC
CAGTTTGAGAAAACCTGGAACAAACCTAGGGGCTACCTCACTTCTTTGAGATGTTTAAACAGCACTT
TTAAGCTCTATACACATAGTTACTTGGGATTTGGACTGAAAGCTGCAAGACTGGCAACTCTGGGAGCCCT
GGAAGCAAAAGGACTGATGGACATACGTTTCAAGTGCCTGTTTACCAAGATGGTTGGAAGCAGAGTGG
ATCTTTGGGGTGTGAAATACAGTATGGTGGTAACCAAGAAGGGGAGATGGGCTTTGAACCTGCTATG
CGGAAGTGCTGAGGGTAGTACAGGGGAACTTCACCAGCCAGAAGAAGTCCGAGGAAGCGCCTTTACGC
TTTCTCTTACTACTACGATCGAGCCGCTGACACACACTTGATCGATTATGAAAAGGGCGGGGTTTTAAAA
GTTGAAGATTTTGAAGAAAAGCCAGAGAAGTGTGTGACAACCTGGGGAGCTTCTCCTCGGGCAGTCCTT
TCCTCTGCATGGACCTCACTTACATCACAGCCCTGTTGAAAGATGGTTTTGGCTTTGCCGACGGCACCTT
CTTACAGCTCACAAAGAAAGTGAACAACATAGAGACTGGTTGGGCCTTGGGGGCCACCTTTCACCTGCTC
CAGTCTCTGGGCATCACCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206800 protein sequence Red=Cloning site Green=Tags(s) MATSWGAVFMLIIACVGSTVFYREQQTWFEGVFLSSMCPINVSAGTFYGIMFDAGSTGTRIHVYTFVQKT AGQLPFLEGEIFDSVKPGLSAFVDQPKQGAETVQELLEVAKDSIPRSHWERTPVVLKATAGLRLLPEQKA QALLLEVEEIFKNPFLVPDGSVSIMDGSYEGILAWVTNFLTGQLHGRGQETVGTLDLGGASTQITFLP QFEKTLEQTPRGYLTSEMFNSTFKLYTHSYLGFGLKAARLATLGALEAKGTDGHTFRSACLPRWLEAEW IFGGVKYQYGGNQEGEMGFPCYAEVLRVVQGKLHQPEEVRGSAFYAFSYYDRAADTHLIDYEKGGVLK VEDFERKAREVCDNLGSFSSGSPFLCMDLTYITALLKDGFGFADGTLLQLTKVNNIETGWALGATFHLL QSLGITS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001026214
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_001026214.1</u>
RefSeq Size:	4987 bp
RefSeq ORF:	1284 bp
Locus ID:	12499
UniProt ID:	<u>Q9WUZ9</u>
Cytogenetics:	12 39.18 cM
MW:	47.1 kDa