

Product datasheet for **RC212912A1V**

Human ENTPD3 (NM_001248) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ENTPD3 (NM_001248) AAV Particle
Tag:	Myc-DDK
Symbol:	ENTPD3
Synonyms:	CD39L3; HB6; NTPDase-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212912 representing NM_001248.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTCACTGTGCTGACCCGCCAACCATGTGAGCAAGCAGGCCTCAAGGCCCTTACCGAACTCCAACC
ATCATTGCCTTGGTGGTCTTGTGAGTATTGGTACTTGTGAGTACTACTGTCATCCAGATCCAC
AAGCAAGAGGTCTCCCTCCAGGACTGAAGTATGGTATTGTGCTGGATGCCGGGTCTTCAAGAACCACA
GTCTACGTGTATCAATGGCCAGCAGAAAAAGAGAATAATACCGGAGTGGTCAGTCAAACCTTCAAATGT
AGTGTGAAAGGCTCTGGAATCTCCAGCTATGGAATAACCCCAAGATGTCCCAGAGCCTTTGAGGAG
TGTATGCAAAAAGTCAAGGGGCAGGTTCCATCCCACCTCCACGGATCCACCCCAATTCACCTGGGAGCC
ACGGCTGGGATGCGCTTGTGAGGTTGCAAAATGAAACAGCAGCTAATGAAGTCTTGAAAGCATCCAA
AGCTACTTCAAGTCCCAGCCCTTGACTTTAGGGGTGCTCAAATCATTCTGGGCAAGAAGAAGGGGTA
TATGGATGGATTACAGCCAATTTAATGGGAAATTTCTGGAGAAGAACCTGTGGCACATGTGGGTG
CACCCGCATGGAGTGAAACCACGGGTGCCCTGGACTTAGTGGTGCCTCCACCCAAATATCCTTCGTG
GCAGGAGAGAAGATGGATCTGAACACCAGCGACATCATGCAGGTGCCCTGTATGGCTACGTATACAGC
CTCTACACACACAGCTTCCAGTGTATGGCCGGAATGAGGCTGAGAAGAAGTTTCTGGCAATGCTCCTG
CAGAATTTCTCTACAAAAACCATCTCACCAATCCCTGTTACCCTCGGGATTATAGCATCAGCTTACC
ATGGGCCATGATTTGATAGCCTGTGACTGTGGACCAGAGGCCAGAAAGTTATAACCCCAATGATGTC
ATCACTTTTGAAGGAAGTGGGGACCCATCTCTGTGTAAGGAGAAGGTGGCTTCCATTTTACTTCAA
GCTTGCATGATCAAGAAACCTGTTCTTTTGTAGGGGTTATCAGCCAAAGATTAAGGGCCATTTGTG
GCTTTTGCAGGATTCTACTACACAGCCAGTGTAAATCTTTCAGGTAGCTTTTCCCTGGACACCTTC
AACTCCAGCACCTGGAATTTCTGCTCACAGAATTGGAGTCAGTCCCAGTCTCCCAATTTGAT
GAGGTATATGCCGCTCTTACTGCTTCTACGCCAACTACATCTACCACTGTTTGTGAACGGTTACAAA
TTCACAGAGGAGACTTGGCCCAATACACTTTGAAAAAGAAAGTGGGAATAGCAGCATAGCCTGGTCT
CTTGGCTACATGCTCAGCCTGACCAACCAGATCCCAGCTGAAAGCCCTCTGATCCGTCTGCCATAGAA
CCACCTGTCTTTGTGGGCACCCTCGCTTCTTACAGCGGCAGCCTTGTGTGTCTGGCATTCTTGCA
TACCTGTGTTAGCAACCAGAAGAAAGAGGCACTCCGAGCATGCCTTTGACCATGCAGTGGATTCTGAC
AG
AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
  
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Protein Sequence:

>Peptide sequence encoded by RC212912
 Blue=ORF Red=Cloning site Green=Tag(s)

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MFTVLTRQPCEQAGLKALYRTPITIALVLLVSIIVLVSITVIQIHKQEVLPGLKYGIVLDAGSSRTT
VYVYQWPAEKENNTGVVSQTFKCSVKSGISSYGNPQDVPRAFEECMQVKVQVPSHLHGSTPIHLGA
TAGMRLRLQNETAANEVLESIQSYFKSQPFDFRGAQIIISGQEEGVYGWITANYLMGNFLEKNLWHMWV
HPHGVETTALDLGGASTQISFVAGEKMDLNTSDIMQVSLYGYVYTLYTHSFQCYGRNEAEKFLAMLL
QNSPTKNHLTNPCYPRDISYFVMGHVFDLCTVDQRPESYNPNVITFEFGDPSLCKEKVASIFDFK
ACHDQETCSFDGVYQPKIKGPFVAFAGFYTASALNLSGFSLDTFNSSTWNFCSQNWSQLPLLLPKFD
EYVARSYCFSANIYHFLVNGYKFEETWPQIHFEKEVGNSSIAWSLGYMLSLTNQIPAESPLIRLPIE
PPVFGTLAFFTAAALLCLAFLAYLCSATRKRHSEHAFDHAVDSD
SGPTRRTRPLEQKLISEEDLAANDILDYKDDDDKV
  
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Recombinant protein using RC212912 also available, [TP312912](#)

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001248

ORF Size:

1596 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_001248.1</u>
RefSeq Size:	2797 bp
RefSeq ORF:	1590 bp
Locus ID:	956
UniProt ID:	<u>O75355</u>
Cytogenetics:	3p22.1
MW:	59.3 kDa