

Product datasheet for **RC225791A1V**

Human ENTPD6 (NM_001114089) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ENTPD6
Synonyms:	CD39L2; dJ738P15.3; IL-6SAG; IL6ST2; NTPDase-6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225791 representing NM_001114089
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCAGCCGCAGCACGGTCCTTGGCAAACAAGGATGAGAAAAATATCCAACCACGGGAGCCTGCGGGTGG
 CGAAGGTGGCATACCCCTGGGGCTGTGTGGGCGTGTTTCATCTATGTTGCCTACATCAAGTGGCACCG
 GGCCACCGCCACCCAGGCCTTCTTACGATCACCAGGGCAGCCCCGGGGGCCGGTGGGGTTCAGCAGGCC
 CACAGCCCCCTGGGACAGCTGCAGACGGGCAGAGGTCTTCTACGGGATCATGTTTGTATGCAGGAAGCA
 CTGGCACCCGAGTACACGTCTTCCAGTTTACCCGGCCCCCAGAGAACTCCCACGTTAACCACGAAAC
 CTTCAAAGCACTGAAGCCAGGTCTTTCTGCCTATGCTGATGATGTTGAAAAGAGCGCTCAGGGAATCCGG
 GAACTACTGGATGTTGCTAAACAGGACATTCCGTTTCGACTTCTGGAAGGCCACCCCTCTGGTCTCAAGG
 CCACAGCTGGCTTACGCTGTTACCTGGAGAAAAGGCCAGAAGTACTGCAGAAGGTGAAAGAAGTATT
 TAAAGCATCGCTTTCTTGTAGGGGATGACTGTGTTTCCATCATGAACGGAACAGATGAAGGCGTTTCG
 GCGTGGATCACCATCAACTTCTGACAGGCAGCTTGAAGAACTCCAGGAGGGAGCAGCGTGGGCATGCTGG
 ACTTGGGCGGAGGATCCACTCAGATCGCCTTCTGCCACGCGTGGAGGGCACCTGCAGGCCTCCCCACC
 CGGCTACCTGACGGCACTGCGGATGTTTAAACAGGACCTACAAGCTCTATTCTACAGCTACCTCGGGCTC
 GGGCTGATGTCGGCAGCCTGGCGATCTTGGCGGCGTGGAGGGGACGCTGCTAAGGATGGAAGGAGT
 TGGTCAGCCCTTGCTTGTCTCCAGTTTCAAAGGAGAGTGGGAACACGCAGAGAAGTCACGTACAGGGTTTC
 AGGGCAGAAAGCAGCGCAAGCCTGCACGAGCTGTGTCTGCCAGAGTGTGAGAGTCTTCAAAACAGA
 GTGCACAGGACGGAGGAAGTGAAGCATGTGGACTTCTATGCTTCTCTACTATTACGACCTTGCAGCTG
 GTGTGGGCTCATAGATCGGAGAAGGGAGGCAGCCTGGTGGTGGGGGACTTCGAGATCGCAGCCAAGTA
 CGTGTGTCGGACCTGGAGACACAGCCGAGAGCAGCCCTTCTCATGCATGGACCTCACCTACGTCAGC
 CTGCTACTCCAGGAGTTCGGCTTTCCAGGAGCAAAGTGTGAAGCTCACTCGGAAAATTGACAATGTTG
 AGACCAGCTGGGCTCTGGGGGCCATTTTTCATTACATCGACTCCCTGAACAGACAGAAGAGTCCAGCCTC
 A

AGCGGACCGACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225791 representing NM_001114089
 Red=Cloning site Green=Tags(s)

MQPPHGPWQTRMRKISNHGSLRVAKVAYPLGLCVGVFIYVAYIKWHRATATQAFFSITRAAPGARWGQQA
 HSPLGTAADGHEVYFYGIMFDAGSTGTRVHVFQFTRPPRETPTLTHETFKALKPGLSAYADDVEKSAQGIR
 ELLDVAKQDIPDFWKATPLVLKATAGRLLLPGEKAQKLLQKVKEVFKASPFLVGDDCVSIMNGTDEGVS
 AWITINFLTGSLKTPGGSSVGMIDLGGSTQIAFLPRVEGLQASPPGYLTALRMFNRTYKLYSYSYGL
 GLMSARLAILGGVEGQPAKDGKELVSPCLSPSFKGEWEHAEVTVYRVSGQKAAASLHELCAARVSEVLQNR
 VHRTEEYKHVDYFAFSYYDLAAGVGLIDAEKGGSLVVGDFEIAAKYVCRLETQPQSSPFCMDLTYVS
 LLLQEFGRPRSKVLKLRKIDNVETSWALGAIFHYIDSLNRQKSPAS

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001114089

ORF Size: 1401 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_001114089.1 , NP_001107561.1
RefSeq ORF:	1404 bp
Locus ID:	955
UniProt ID:	O75354
Cytogenetics:	20p11.21
MW:	51 kDa