

Product datasheet for **RC214505A1V**

Human CD39 (ENTPD1) (NM_001098175) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD39 (ENTPD1) (NM_001098175) AAV Particle
Tag:	Myc-DDK
Symbol:	CD39
Synonyms:	ATPDase; CD39; NTPDase-1; SPG64
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214505 representing NM_001098175
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGGAACCAAGGACCTGACAAGCCAGCAGAAGGAGTCTAACGTGAAGACATTTTGCTCCAAGAATA
 TCCTAGCCATCCTTGGCTTCTCCTCTATCATAGCTGTGATAGCTTTGCTTGTGTGGGGTTGACCCAGAA
 CAAAGCATTGCCAGAAAACGTTAAGTATGGGATTGTGCTGGATGCGGGTCTTCTCACACAAGTTTATAC
 ATCTATAAGTGGCCAGCAGAAAAGGAGAATGACACAGGCGTGGTGCATCAAGTAGAAGAAATGCAGGGTTA
 AAGGTCCTGGAATCTCAAAATTTGTTCAAGAAATGAAATAGGCATTTACCTGACTGATTGCATGGA
 AAGAGCTAGGGAAGTATTCCAAGTCCAGCACCAAGAGACACCCGTTTACCTGGGAGCCACGGCAGGC
 ATGCGGTTGCTCAGGATGGAAAGTGAAGAGTTGCGAGACAGGGTCTGGATGTGGTGGAGAGGAGCCTCA
 GCAACTACCCCTTGACTTCCAGGTGCCAGGATCATTACTGGCCAAGAGGAAGTGCCTATGGCTGGAT
 TACTATCAACTATCTGCTGGGCAAATTCAGTCAGAAAACAAGGTGGTTCAGCATAGTCCCATATGAAACC
 AATAATCAGGAAACCTTTGGAGCTTTGGACCTTGGGGGAGCCTTACACAAGTCACTTTTGTACCCAAA
 ACCAGACTATCGAGTCCCAGATAATGCTCTGCAATTTGCGCTCTATGGCAAGGACTACAATGTCTACAC
 ACATAGCTTCTTGCTATGGGAAGGATCAGGCACTCTGGCAGAACTGGCCAAGGACATTAGGTTGCA
 AGTAATGAAATCTCAGGGACCCATGCTTTCATCCTGGATATAAGAAGGTAGTGAACGTAAGTGACCTTT
 ACAAGACCCCTGCACCAAGAGATTTGAGATGACTCTTCCATTCCAGCAGTTTGAATCCAGGGTATTGG
 AAATATCAACAATGCCATCAAAGCATCCTGGAGCTCTTCAACACCAGTTACTGCCCTTACTCCCAGTGT
 GCCTTCAATGGGATTTTCTTCCACCCTCCAGGGGATTTTGGGGCATTTTTCAGCTTTTACTTTGTGA
 TGAAGTTTTTAACTTGACATCAGAAAAGTCTCTCAGAAAAGGTGACTGAGATGAAAAAGTTCTG
 TGCTCAGCCTTGGGAGGAGATAAAAACATCTTACGCTGGAGTAAAGGAGAAGTACCTGAGTGAATACTGC
 TTTTCTGGTACCTACATTCTCTCCCTCCTTCTGCAAGGCTATCATTTTACAGCTGATTCTCGGGAGCACA
 TCCATTTTATTGGCAAGATCCAGGGCAGCGACGCCGGCTGGACTTTGGGCTACATGCTGAACCTGACCAA
 CATGATCCCAGCTGAGCAACCATGTCCACACCTCTCTCCACTCCACCTATGTCTTCTCATGGTTCTA
 TTCTCCCTGGTCTTTTACAGTGGCCATCATAGGCTTGCTTATCTTTCACAAGCCTTCATTTTCTGGA
 AAGATATGGTA

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214505 representing NM_001098175
 Red=Cloning site Green=Tags(s)

MKGTKDLTSQQKESNVKTFCSKNILAILGFSSIIAVIALLAVGLTQNKALPENVKYGIVLDAGSSHTSLY
 IYKWPAAEKENDTGVVHQVEECRVKGPISKFVQKVNEIGIYL TDCMERAREVIPRSQHETPVYLGATAG
 MRLLRMESEELADRVLDVVERSLSNYPDFQGARIIITQEEGAYGWITINYLLGKFSQKTRWFSIVPYET
 NNQETFGALDLGGASTQVTFVPQNQTIESPDNALQFRLYGKDYNYVYTHSFLCYGKDQALWQKLAKDIQVA
 SNEILRDPCHFPGYKKVNVSDLYKTPCTKRFEMTLPFQQFEIQGIGNYQQCHQSILELFNTSYCPYSQC
 AFNGIFLPLQGDGAFSAFYFVMKFLNLTSEKVSQEKVTEMMKFKCAQPWEEIKTSYAGVKEKYLSEYC
 FSGTYILSLLLQGYHFTADSWEHIFIGKIQGSDAGWTLGYMLNLTNMIPAEQPLSTPLSHSTYVFLMVL
 FSLVLFVAIIIGLLIFHKPSYFWKDMV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001098175

ORF Size:

1551 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_001098175.1</u>
RefSeq Size:	12615 bp
RefSeq ORF:	1554 bp
Locus ID:	953
UniProt ID:	<u>P49961</u>
Cytogenetics:	10q24.1
MW:	59.2 kDa