

Product datasheet for **RC223044A1V**

Human ADAM7 (NM_003817) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ADAM7 (NM_003817) AAV Particle
Tag:	Myc-DDK
Symbol:	ADAM7
Synonyms:	ADAM-7; ADAM 7; EAPI; GP-83; GP83
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223044 representing NM_003817.

Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGCTTCCCGGTGTATATTCTTGATGATTTTACTCATTCTCAGGTTAAAGAAAAGTTCATCCTTGGA
GTAGAGGGTCAACAACCTGGTTCCTCTCTCTGATACAGAAGCGAGATACTGGACACACC
CATGATGATGACATACTGAAAACGTATGAAGAAGATTGTTGTATGAAATAAACTAAATAGAAAAACC
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ACAGACATTGGCCTGGTGGCGTCAGGAACAAAATGTGGAGAGGGAATGGTGTGCAACAATGGTGAATGT
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AATATCACCATCTTGGTTGTTGTGCTTGTCTGTTTATTGTGCGGTATCGGAGTTCCTTATACTATTAGTT
CGTTACCGAAAATGTATCAAGTTGAAGCAAGTTCAGAGCCACCTACAGAAACCTGGGAGTGGAGAAC
AAAGGATACTTTGGTGTGAGCAGCAGATAAGGACTGAGCCAATCCTGCCAGAAATTCATTTCTAAAT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Protein Sequence:	>Peptide sequence encoded by RC223044 Blue=ORF Red=Cloning site Green=Tag(s) MLPGCIFLMILLIPQVKEKFILGVEGQQLVRPKKLPLIQKRDGTGHTHDDILKTYEEELLYEIKLNRKT LVLHLLRSREFLGSNYSETFYSMKGEAFTRHPQIMDHCFYQGSIVHEYDSAASISTCNGLRGFFRINDQ RYLIEPVKYSDEGEHLVFKYNLRVPYGANYSCTELNFRKTVPGDNESEEDSKIKGIHDEKYVELFIVA DDTVYRRNGHPHNKLRNRIWGMVNFVNMIYKTLNIHVTLVGIEIWTHEDEKIELYSNIETTLLRFSFWQE KILKTRKDFDHVVLLSGKWLYSHVQGISYPGGMCLPYYSTSIKDLLPDTNIIANRMAHQLGHNLGMQH DEFPCTCPSGKCVMSDGSIPALKFSKCSQNQYHQYLKDYKPTCMLNIPFPYNFHDQFCGKKNLDEGE ECDGPAQECTNPCCDAHTCVLKPGFCAEGECCECQIKKAGSICRPKDECDPFEMCTGHSPACPKD QFRVNGFPCKNSEGYCFMGKCPTRDQCSELDDEAIESHDICYMNTKGNKFGYCKNKENRFLPCEEK DVRCGIYCTGGELSSLLGEDKTYHLKDPQKNATVKCTIFLYHDSTDIGLVASGTCGEGMVCNNGEC LNMEKVYISTNCPSQCENPVDPGHGLQCHCEEGQAPVACEETLHVTNITILVVVLVIVIGVILLV RYRKCIKLKQVQSPPTETLGVENKGYFGDEQQIRTEPILPEIHFLNKPASKDSRGIADPNQSAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003817
ORF Size:	2262 bp
Buffer:	PBS with 0.001% Pluronic F8602
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_003817.1</u>
RefSeq Size:	2582 bp
RefSeq ORF:	2265 bp
Locus ID:	8756
UniProt ID:	<u>Q9H2U9</u>
Cytogenetics:	8p21.2
MW:	85.7 kDa