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Product datasheet for RC222765A1V

Human ADAM23 (NM_003812) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ADAM23 (NM_003812) AAV Particle
Tag:	Myc-DDK
Symbol:	ADAM23
Synonyms:	MDC-3; MDC3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>RC222765 representing NM_003812
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGCCGCCCGGCAGCAGCTCGCGGCAGCCGCCCCTGGCGGGCTGCAGCCTTGCCGGCGCTTCCTGCG
GCCCCCAACGCGGCCCCGCCGGCTCGGTGCCTGCCAGCGCCCCGGCCCGCACGCCGCCCTGCCGCCTGCT
TCTCGTCCTTCTCCTGCTGCCTCCGCTCGCCGCCTCGTCCCGGCCCCGCGCCTGGGGGGCTGCTGCGCCC
AGCGCTCCGCATTGGAATGAAACTGCAGAAAAAAATTTGGGAGTCCTGGCAGATGAAGACAATACATTGC
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CATATATTACATCAACCAAGACTCGGAAAGCCCTTATCACGTTCTTGACACAAAGGCAAGACACCAGCAA
AAACATAATAAGGCTGTCCATCTGGCCCAGGCAAGCTTCCAGATTGAAGCCTTCGGCTCCAAATTCATTC
TTGACCTCATACTGAACAATGGTTTGTTGTCTTCTGATTATGTGGAGATTCACTACGAAAATGGGAAACC
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GTCCGTGGTCAACCTTGTGGATTCTATTTACAAGGAGCAGCTCAACACCAGGGTTGTCCTGGTGGCTGTA
GAGACCTGGACTGAGAAGGATCAGATTGACATCACCACCAACCCTGTGCAGATGCTCCATGAGTTCTCAA
AATACCGGCAGCGCATTAAGCAGCATGCTGATGCTGTGCACCTCATCTCGCGGGTGACATTTCACTATAA
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TGCCTTTTCAACAGGCCAACAAAGCTATTTGAGCCCACGGAATGTGGAAATGGATACGTGGAAGCTGGGG
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GGCTCACTGCAGCGACGGGCCCTGCTGTAACAATACCTCATGTCTTTTTCAGCCACGAGGGTATGAATGC
CGGGATGCTGTGAACGAGTGTGATATTACTGAATATTGTACTGGAGACTCTGGTCAGTGCCCACCAAATC
TTCATAAGCAAGACGGATATGCATGCAATCAAAATCAGGGCCGCTGCTACAATGGCGAGTGCAAGACCAG
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AGTGCCTACAAATTCAAGCCCTAAATATGAGCAGCTGTCCACTCGATTCCAAGGGTAAAGTCTGTTCGGG
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CGGGATCCAGTTAGGAACCTTCACCCCCCCAAGGATGAAGGACCCAAGGGTCCTAGTGCCACCAATCTCA
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AAATGTCAAGAAGAGAAGGTTCGATCCTACTCAGCAAGGCCCCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222765 representing NM_003812
Red=Cloning site Green=Tags(s)

MKPPGSSSRQPPLAGCSLAGASCGPQRGPAGSVPASAPARTPPCRLLLVLLLLPPLAASSRPRAWGAAAP
SAPHWNETAEKNLGVLADEDNTLQQNSSSNISYSNAMQKEITLPSRLIYYINQDSESPYHVLDTKARHQQ
KHNKAVHLAQASFQIEAFGSKFILDLILNNGLLSSDYVEIHYENGKPQYSKGGEHCYYHGSIRGVKDSKV
ALSTCNGLHGMFEDDTFVYMIEPLELVHDEKSTGRPHIIQKTLAGQYSKQMKNLTMERGDQWPFLSELQW
LKRRKRAVNPSRGIFEEMKYLELMIVNDHKTYKKHRSSHAHTNNFAKSVVNLVDSIYKEQLNTRVVLVAV
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LPMAVAQVLSQSLAQNLGIQWEPSSRKPKCDCTESWGGCIMEETGVSHSRKFSKCSILEYRDFLQRGGGA
CLFNRPTKLFEPTECGNGYVEAGEECDCGFHVECYGLCCKKCSLSNGAHCSDGPCCNNTSCLFQPRGYEC
RDAVNECDITEYCTGDSGQCPPNLHKQDGYACNQNQGRCYNGECKTRDNQCQYIWGTKAAGSDKFCYEKL
NTEGTEKGNCGKDGDRWIQCSKHDVFCGFLLCTNLTRAPRIGQLQGEIIPTSFYHQGRVIDCSGAHVVLD
DDTDVGYVEDGTPCGPSMMCLDRKCLQIQALNMSSCPLDSKGKVCSGHGVCSNEATCICDFTWAGTDCSI
RDPVRNLHPPKDEGPKGPSATNLIIGSIAGAILVAAIVLGGTGWGFKNVKKRRFDPTQQGPI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_003812

ORF Size: 2496 bp

Buffer: PBS with 0.001% Pluronic F8560

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_003812.2

RefSeq Size: 3059 bp

RefSeq ORF: 2499 bp

Locus ID: 8745

UniProt ID: O75077

Cytogenetics: 2q33.3

MW: 91.7 kDa