

Product datasheet for **MR210844A1V**

Mouse Adam17 (NM_009615) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adam17 (NM_009615) AAV Particle
Tag:	Myc-DDK
Symbol:	Adam17
Synonyms:	CD156b; Tac; Tace
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210844 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGAGGCGGCGTCTCCTCATCTGACCACTTTGGTGCCTTTCGTCCTGGCACCCCGACCTCCGGAGGAAG
CAGGCTCTGGCTCCCATCCGCGACTTGAGAAGCTTGATTCTTTGCTCTCAGACTACGACATCCTCTCCTT
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ACAGACTCACATGCAGATGATGACGTTTTGAGAAGGACCCCTTCCCAACAGCAGCACAGCTGCCAAGT
CCTTTGAGGATCTCACAGACCACCCAGTACCAGGAGCGAAAAGGCGGCCTATTCAAGCTGCAGCGTCA
GAGCCGAGTTGACAGCAAGAGACAGAGTGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210844 protein sequence Red=Cloning site Green=Tags(s) MRRRLILTTLVPFVLAPRPPEEAGSGSHPRLEKLSLLSDYDILSLANIQQHSIRKRDLSATHLETLL TFSALKRHFKEYLTSSTERFSQNLRVVVVDGKEESEYSVKWQNFSGHVVGEPDSRVLAHIGDDDDVTVRI NTDGAENVEPLWRFVNDTKDKRMLVYKSEDIKDFSRQSPKVCGYLNADSEELLPKGLIDREPSEEFVR RVKRRAPNPLKNTCKLLVADHRFYKYMGRGEESTTTNYLIELIDRVDDIYRNTSWDNAGFKGYGVQIE QIRILKSPQEVKPGERHFNMAKSFNNEEKDAWDVKMLLEQFSFDIAEEASKVCLAHLFTYQDFDMGTLGL AYVGSPRANSHGGVCPKAYYNPTVKKNILNSGLTSTKNYKGTILTKEADLVTTHELGHNFGAEHDPDGL AECAPNEDQGGKYVMYPIAVSGDHENNMFSNCSKQSIYKTIESKAQECFQERSNKVCGNSRVDEGEECD PGIMYLNNDTCCNSDCTLKPGVQCSDRNSPCKKNCQFETAQKKCQEAINATCKGVSCTGNSSECPPPGD AEDDTVCLDLGKCKAGKCIFFCKREQELESCACVDTDNSCKVCCRNLGSGPCVPYVDAEQKNLFLRKGPCK TVGFCDMNGKCEKRVQDVIERFWDFIDQLSINTFGKFLADNIVGSVLVFSLIWFIPFSILVHCVDKKLDK QYESLSLFHHSNIEMLSMDSASVRIIKPFPAPQTPGRLQALQPAAMPPVPAAPKLDHQRMDTIQEDPS TDSHADDGFEKDPFPNSSTAASFEGLTDHPVTRSEKAASFKLQRQSRVDSKETEC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009615
ORF Size:	2481 bp
Buffer:	PBS with 0.001% Pluronic F1920
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_009615.5 , NP_033745.4
RefSeq Size:	4451 bp
RefSeq ORF:	2484 bp
Locus ID:	11491
UniProt ID:	Q9Z0F8
Cytogenetics:	12 8.3 cM
MW:	93.1 kDa