

Product datasheet for **RC220038A1V**

Human ADA2 beta (TADA2B) (NM_152293) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ADA2 beta (TADA2B) (NM_152293) AAV Particle
Tag:	Myc-DDK
Symbol:	ADA2 beta
Synonyms:	ADA2(beta); ADA2B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220038 representing NM_152293 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAGCTGGGAAGAAGTACTGCGTGTACTGCCTGGCCGAGGTGAGCCCGCTGCGCTTCCGCTGCA
CCGAGTGCCAGGACATCGAGCTGTGCCCCGAGTGCTTCTCGGCCGGCGCCGAGATCGGCCACACCGCCG
CTACCACGGCTACCAGCTGGTGGACGGCGGGCGCTTACGCTCTGGGGGCCCGAGGCCGAGGGCGGCTGG
ACCACTCGCGAGGAGCAGCTGCTGTGGACGCCATCGAGCAGTTTCGGCTTCGAAACTGGGAAGATATGG
CTGCCCCACGTTGGTGTCTCCCGGACTCCCCAAGAGGTGATGGAGCATTACGTGAGCATGTACATCCACGG
GAACCTGGGGAAGGCCTGCATCCCCGACACCATCCCCAACCGCTGACAGACCACACCTGTCCCAGCGGA
GGCCCCCTCTCACCAGCCTCACCACCCCGCTGCCCCCGCTGGACATCTCTGTGGCTGAGCAGCAGCAGC
TGGGCTACATGCCGCTGCGGGATGATTACGAGATCGAGTATGACCAGGATGCCGAGACGCTCATCAGCGG
GCTCTCTGTCAACTATGATGACGACGACGTGGAGATCGAGCTGAAGCGCGCCACGTGGACATGTACGTG
CGGAAGCTGAAAGAGAGACAGCGGCGGAAGAACATCGCCCGTACTACAATCTGGTGCCAGCCTTCTCTGG
GGAAGGACAAGAAGGAGAAGGAAAGGCGCTGAAGCGCAAGATCACCAAGGAGGAGAAGGAGCTGCGCCT
GAAGCTGAGGCGCTGTACCACTTCATGTGATGCAAGGAGTTTGTGACCTTTTTGAAAACATGCACAAA
GAAAAATGCTCCGGCCAAGATCCGAGAACTGCAGCGGTACCGCGAAACGGGATCACCAAGATGGAAG
AGTCGGCAGAGTACGAGGACGCGGCATAAACGGGAGAAGAGGAAGGAGAACAAAAACCTAGCCGGCTC
CAAACGGGGAAGGAGGACGGCAAGACAGCGAGTTCCGCCATTGAGAACCTTCCAGGCTTCGAGCTC
CTGTGAGATCGCGAGAAGGTGCTCTGCAGCTCTTTAACTTGAGTCCAGCCCGCTACGTGACTGTGAAGA
CTATTATAATTAAGACACCTCCAGAAGCGGCAAGGAATCCCTCCAAAGCGCCTTCTAGCTACCT
GGACAAAGTCTAAAGAAAAGGATTTGAATTTCTCACAGAAAGCGCTGGATCTCCAGGGACGCGTCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220038 representing NM_152293 Red=Cloning site Green=Tags(s) MAELGKKYCVYCLAIEVSPLRFRCTECQDIELCECFSSAGAEIGHHRRYHGYQLVDGGRFTLWGPEAEGGW TSREEQLLLDAIEQFGFGNWEDMAAHVGASRTPQEVMEHYVSMYIHGKACIPDTIPNRVTDHTCPG GPLSPSLTTPLPLDISVAEQQLGYMPLRDDYEIEYDQDAETLISGLSVNYDDDDVEIELKRAHVDYV RKLKERQRRKNIARDYNLVPFLGDKKEKEKALKRKITKEEKELRLKLRPLYQFMSCKEFDL FENMHK EKMLRAKIRELQYRRNGITKMEESAIEAARHKREKRKENKLAGSKRGKEDGKDFEAAIENLPGFEL LSDREKVLCSNLSPARYVTYKTIIDHLQKRQGIPSKSRLPSYLDKVLKKRILNFLTESGWISRDAS SGP TRTRRL EQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152293
ORF Size:	1260 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_152293.2
RefSeq Size:	4312 bp
RefSeq ORF:	1263 bp
Locus ID:	93624
UniProt ID:	Q86TJ2
Cytogenetics:	4p16.1
MW:	48.3 kDa