

Product datasheet for **RC207895A1V**

Human Adducin 2 (ADD2) (NM_017488) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Adducin 2 (ADD2) (NM_017488) AAV Particle
Tag:	Myc-DDK
Symbol:	ADD2
Synonyms:	ADDB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207895 representing NM_017488
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGCGAAGAGACGGTCCCCGAGGCTGCCTCGCCGCCGCCCGCAGGGGCAGCCTTACTTTGACCGCT
 TCTCAGAGGACGACCCCGAGTACATGCGCCTTCGCAACCGGGCGGCGGACCTGCGGCAGGACTTCAACCT
 GATGGAGCAGAAGAAGCGCGTCACCATGATCCTGCAGAGTCCCTCTTTCAGGGAGGAGCTGGAAGGCCTC
 ATCCAGGAGCAGATGAAGAAGGGGAACAACCTCCTCAACATCTGGGCCCTGCGACAGATCGCGGACTTCA
 TGGCCAGCACCTCCACGCAGTCTCCCGACATCTCCATGAATGTCTCCATGATGACGCCTATCAATGA
 CCTCCACACAGCTGACTCCCTGAACCTGGCCAAAGGGGAGCGGCTCATGCGGTGCAAGATCAGCAGTGTC
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 GGTGGAGATTCCAGCCACGGTCACAGCCTTCGTGTTTGAGGAGGACGGTGCCCGGTGCCCGCCCTGCGA
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 GGCTCAGTCCCAGCTCCTGGCAGCGTCATTGCCGAGAAGAGCCGAAGCCGCTACAGAGAGCCAGCT
 GATGTCCAAGGGAGACGAGGATACCAAAGACGATTGAGAGGAGACGGTGCCCAACCCCTTCAGCCAACTC
 ACTGACCAGGAGTTGGAGGAGTACAAGAAAGAGGTGGAGAGGAAGAACTAGAACTTGATGAGACAGGAC
 AGGAACGAGAGCCAGGCTCTGGTCCGGCCGTGTGCGAGTTCTTCAGCGTTGCCCTCCACATCTGGAGTAA
 CATATTGGAGAGAAAGAACTGCCCCAGAAGAGCTGGCTCACCTGCAAAGTCTGCACCTGCTTCTCCAG
 TGCAGAGCCCAGCGAAGGAGGCAGAGACAAAGAGCCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207895 representing NM_017488 Red=Cloning site Green=Tags(s) MSEETVPEAASPPPPQGQPYFDRFSEDDPEYMRLRNRAADLRQDFNLMEQKKRVTMILQSPSFREELEGL IQEQMKKGNNSSNIWALRQIADFMASTSHAVFPTSSMNVSMTPINDLHTADSLNLAAGERLMRCKISSV YRLDLGYWAQLSDTYVTLRVSKEDHFLISPKGVSCSEVTASSLIKVNILGEVVEKGSSCFPVDTTGFC LHSAIYAARPDVRCIIHLHTPATAAVSAMKWGLLPVSHNALLVGDMAYYDFNGEMEQEADRINLQKCLGP TCKILVLRNHGVVALGDTVVEAFYKIFHLQAACEIQVSALSSAGGVENILLEQEKHRPHEVGSVQWAGS TFGPMQKSRLGEHEFEALMRMLDNLGYRTGYTYRHPFVQEKTKHKSEVEIPATVTAFFVEEDGAPVPALR QHAQKQKEKTRWLNTPTNYLRVNADEVQRSMGSPRPKTTWMKADEVKSSSGMPIRIENPNQFVPLYT DPQEVLEMRNKIREQNRQDVKSAGPQSLLASVIAEKSRSPSTESQLMSKGDDETKDDSEETVPNPFSQL TDQELEEYKKEVERKKLELDETGQEREPGSGPAVCEFFSVALHIWSNILERKKLPQKSLAHLQSLHLLQ CRAQRRRQRQAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017488
ORF Size:	1929 bp
Buffer:	PBS with 0.001% Pluronic F6149
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_017488.2</u>
RefSeq Size:	4043 bp
RefSeq ORF:	1932 bp
Locus ID:	119
UniProt ID:	<u>P35612</u>
Cytogenetics:	2p13.3
MW:	72.5 kDa