

Product datasheet for **RC202423A1V**

Human BIN1 (NM_139350) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BIN1 (NM_139350) AAV Particle
Tag:	Myc-DDK
Symbol:	BIN1
Synonyms:	AMPH2; AMPHL; CNM2; SH3P9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202423 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGAGATGGGCAGTAAAGGGGTGACGGCGGGAAAGATCGCCAGCAACGTGCAGAAGAAGCTCACCC
GCGCGCAGGAGAAGGTTCTCCAGAAGCTGGGAAGGCAGATGAGACCAAGGATGAGCAGTTTGAGCAGTG
CGTCCAGAATTTCAACAAGCAGCTGACGGAGGGCACCCGGCTGCAGAAGGATCTCCGGACCTACCTGGCC
TCCGTCAAAGCCATGCACGAGGCTTCCAAGAAGCTGAATGAGTGTCTGCAGGAGGTGTATGAGCCCGATT
GGCCCGGCAGGGATGAGGCAACAAGATCGCAGAGAACAACGACCTGCTGTGGATGGATTACCACCAGAA
GCTGGTGGACCAAGGCGCTGCTGACCATGGACACGTACCTGGGCCAGTTCCCGACATCAAGTCACGCATT
GCCAAGCGGGGCGCAAGCTGGTGGACTACGACAGTGCCCGGCACCACTACGAGTCCCTTCAAACCGCCA
AAAAGAAGGATGAAGCCAAAATTGCCAAGGCCGAGGAGGAGCTCATCAAAGCCCAGAAGGTGTTTGAGGA
GATGAATGTGGATCTGCAGGAGGAGCTGCCGTCCCTGTGGAACAGCCGCGTAGGTTTCTACGTCAACACG
TTCCAGAGCATCGCGGCCTGGAGGAAAATTCACAAGGAGATGAGCAAGCTCAACCAGAACCTCAATG
ATGTGCTGGTGGCCTGGAGAAGCAACACGGGAGCAACACCTTCACGGTCAAGGCCAGCCAGTACGACAA
CGCGCCTGCAAAAGGGAACAAGAGCCCTTCGCCTCCAGATGGCTCCCTGCCGCCACCCCGAGATCAGA
GTCAACCACGAGCCAGAGCCGGCTGGCGGGGCCACGCCGGGGCCACCCTCCCCAAGTCCCATCTCAGC
CAGCAGAGGCCTCGGAGGTGGCGGGTGGACCAACCTGCGGTGGAGCCAGGAGCCAGGGGAGACGGC
GGCAAGTGAAGCAGCCTCCAGCTCTCTTCTGCTGTCGTGGTGGAGACCTTCCAGCAACTGTGAATGGC
ACCGTGGAGGGCGGCAGTGGGGCCGGCGCTTGGACCTGCCCCAGGTTTCATGTTCAAGGTACAGGCC
AGCACGACTACACGGCCACTGACACAGACGAGCTGCAGCTCAGGGCTGGTGTGTGGTGTGTGATCCC
CTTCCAGAACCCTGAAGAGCAGGATGAAGGCTGGCTCATGGGCGTGAAGGAGAGCGCACTGGAACAGCAC
AAGGAGCTGGAGAAGTGCCGTGGCGTCTTCCCGAGAACTTCACTGAGAGGGTCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202423 protein sequence Red=Cloning site Green=Tags(s) MAEMGSKGVTAGKIASNVQKKLTRAQEKVLQKLGKADETKDEQFEQCVQNFNKQLTEGTRLQKDLRTYLA SVKAMHEASKKLNECLQEVYEPDWPGRDEANKIAENNDLLWMDYHQKLVQDQALLTMDTYLGQFPDIKSRI AKRGRKLVYDYSARHHYESLQTAKKKDEAKIAKAEELIKAQKVFEEMNVDLQEELPSLWNSRVGFYVNT FQSIAGLEENFHKEMSKLNQNLNDVLVGLEKQHGSENTFTVKAQPSDNAPAKGNKSPSPPDGSPAATPEIR VNHEPEPAGGATPGATLPKSPSQPAEASEVAGGTQPAAGAQEPGETAASEAASSSLPAVVVETFPATVNG TVEGGSGAGRLDLPPGFMFKVQAQHDYTATDTDELQLRAGDVVLVIPFQNPEEQDEGWLGVKESDWNQH KELEKCRGVFPENFTERVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139350
ORF Size:	1317 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:	<u>NM_139350.1</u>
RefSeq Size:	2224 bp
RefSeq ORF:	1320 bp
Locus ID:	274
UniProt ID:	<u>O00499</u>
Cytogenetics:	2q14.3
MW:	48.3 kDa