

Product datasheet for **MR210390A1V**

Mouse Bach1 (NM_007520) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bach1 (NM_007520) AAV Particle
Tag:	Myc-DDK
Symbol:	Bach1
Synonyms:	6230421P05Rik; AI323795
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210390 representing NM_007520
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGTGAGTGAGAGTGCGGTATTTGCCTACGAGTCCTCTGTGCATAGCACCAACGTCTTGCTCAGCC
 TCAATGACCAGCGGAAGAAGGATGTCTGTGTATGTGACTGTCTGGTGGAGGGCCAGCGGTTCCGAGC
 CCACCGCTCGGTGCTGGCTGCGTGACGAGCTACTTCCACTCGAGAATCGTAGGCCAGACTGACGAGAG
 CTCACCGTCACACTGCCTGAAGAGGTAACGGTTAAAGGATTTGAACCTTTAATTCAGTTTGCCTACACTG
 CCAAACCTATTTTAAAGTAAAGACAATGTTGACGAAGTGTGAGGTGTGTGGAGTTTCTAAGCGTACACAA
 TATCGAGGAATCCTGCTTCCAGTTTCTCAAGTTTAAAGTTTTGGACTCCACTTCAGAGCAGCAGGAATGC
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 TTGGAAGTGACAAGATCCGAAGTCTAGAATCCGGTGTGAGAGATGTCCCACTGCCTCTGTCCAGCCAAA
 TGAGACCTCTGAAGTGTGTTTTGGGGAGCGCAGGGCTGTGAGATTTACACGTGATTTTAAATGT
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 CCTCTGTGAGGCCAGATGCCAGGACGAGAAGCCATCGGAAAATCAGGATTTATCTGAAGTCTAGCA
 TGGGCCCTAAAGAAGACAGCAGCAGCCTTGATCTGAGGATCGAGTAGTGTGGAGCGAGAGGTGGCAGA
 GCACCTGGCCAAAGGCTTCTGGAGTGACATTTGCAGCAGGACTCGCCTTGCCAAATGCAGTTGTGCGCC
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 ACAGCGAGTCTGTTCTGCCAGGAGCAGGACTGTGAGGTGAAGCTGCCATTCAATGCCAACGGATAAT
 TTCGCTCTCACGAAATGATTTCCAATCCTTGTGAAAAATGCACAACTGACCCCAGAGCAGCTCGACTGT
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 GTATCCAGAACCTTGAGTCGGAATCGAGAAGCTGCAAAGTGAAAAGGAGAGCTTGCTGAAGGAGCGAGA
 CCACATTCTGTCAACGCTGGGGGAGACAAAGCAGAACCTGACCGGACTTTGTGAGCAGGTGTGCAAGGAA
 GCCGCCCTGAGCCCCGAGCAGATCCAGATCCTTGCCAAGTACTCGGCCTCCGACTGCCCGCTTTCCTTTT
 TAATTTCTGAGAAAGGAAAAAGTACTCCCGACGGCGAGCTTGCTTTTACATCGGTTTTTCAAGTGTCTGA
 CGTGCCTCCAAGTGCACACCTCCCTGTGGGCGAGGGAGCAGCGCGGCCAGGAGCTGGTGCAGGAG
 TCCCCGCCAACCCGAGCTGCCCCAGAGCAGGCCACGCTGTTGGAACCCTGTGCGCAGAGTGTGGGA
 TCTCAGACTTCTGTGAGCAGATGTCTGACAAGTGCACTACTGACGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210390 representing NM_007520 Red=Cloning site Green=Tags(s) MSVSESAVFAYESSVHSTNVLLSLNDQRKKDVLCDVTVLVEGQRFRAHRSVLAACSSYFHSRIVGQTDAE LTVTLPEEVTYKGFELIQFAYTAKLILSKDNVDEVCRCEFLSVHNIEESCFQFLKFKFLDSTSEQQEC ARKKCFSSHQKADFKFSFSEQKDLEIDEADEFLEKKRVQTPQCDSTRRCQGSVKASPLQDSVSQACQSL CTDKDGALALPSLCPKYRKFKAFGTDKIRTLESGVRDVHTASVQPNETSELECFGGAQGCADLHVILKC EGMKAAMESEDTEGDPSPQCPAEQPQGTPLPQDSAGPHGLYSLSALHTYEQSGDVAFAGVQSKTVKTEK PLSRPDAQDEKPSNQDLYLKSSMGPKEDSSSLASEDRSSVEREVAEHLAKGFWSDICSTDSPCQMQLSP TVAKDGPQGYEQRRSECPWLGIRESPEPGQRTFTTLSSVNCPISTLSSEGCSNLEIGNYDYVSEP QQEPCPYACVISLGDDSETDTEGDSESCSAREQDCEVKLPFNAQRIISLSRNDQSLKMHKLTPQLDC IHDIRRRSKNRIAAQRCRKRKLDICQNLSEIEKLQSEKESLLKERDHLSTLGETKQNLTLGLCQQVCKE AALSPEIQILAKYSASDCPLSFLISEKGKSTPDGELAFTSVFSVSDVPPTAPPPCGRGSSAASQELVQE SPPTTAAPEQATLLEPCRQSAGISDFCQQMSDKCTTDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007520
ORF Size:	2217 bp
Buffer:	PBS with 0.001% Pluronic F1481
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_007520.2</u> , <u>NP_031546.1</u>
RefSeq Size:	5858 bp
RefSeq ORF:	2220 bp
Locus ID:	12013
UniProt ID:	<u>P97302</u>
Cytogenetics:	16 C3.3
MW:	81.8 kDa