

Product datasheet for **RC203790A1V**

Human ACTR3B (NM_001040135) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACTR3B (NM_001040135) AAV Particle
Tag:	Myc-DDK
Symbol:	ACTR3B
Synonyms:	ARP3BETA; ARP11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203790 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGGCTCCCTGCCTCCCTGCGTGGTGGACTGTGGCACCGGGTATACCAAGCTTGGCTACGCAGGCA
ACACTGAGCCCCAGTTCATTATTCCTTCATGTATTGCCATCAGAGAGTCAGCAAAGGTAGTTGACCAAGC
TCAAAGGAGAGTGTTGAGGGGAGTTGATGACCTTGACTTTTTCATAGGAGATGAAGCCATCGATAAACCT
ACATATGCTACAAAGTGGCCGATACGACATGGAATCATTGAAGACTGGGATCTTATGAAAGGTTTCATGG
AGCAAGTGGTTTTTAAATATCTTCGAGCTGAACCTGAGGACCATTATTTTTTAATGACAGAACCTCCACT
CAATACACCAGAAAACAGAGAGTATCTTCAGAAATTATGTTTGAATCATTTAACGTACCAGGACTCTAC
ATTGCAGTTCAGGCAGTGCTGGCCTTGGCGGCATCTTGACATCTCGACAAGTGGGTGAACGTACGTTAA
CGGGGATAGTCATTGACAGCGGAGATGGAGTCACCCATGTTATCCAGTGGCAGAAGGTTATGTAATTGG
AAGCTGCATCAACACATCCCGATTGCAGGTAGAGATATTACGTATTTTCATTCAACAGCTGCTAAGGGAG
AGGGAGGTGGGAATCCCTCCTGAGCAGTCACTGGAGACCGCAAAGCCATTAAGGAGAAATACTGTTACA
TTTGCCCGATATAGTCAAGGAATTTGCCAAGTATGATGTGGATCCCGGAAGTGGATCAACAGTACAC
GGGTATCAATGCGATCAACCAGAAGAAGTTTGTATAGACGTTGGTACGAAAGATTCTGGGACCTGAA
ATATTCCTTCACCCGGAGTTTGCCAACCCAGACTTTATGGAGTCCATCTCAGATGTTGTTGATGAAGTAA
TACAGAACTGCCCCATCGATGTGCGGCGCCGCTGTATAAGCCCGAGTTCTTTCAGGTCTGCCACACCAA
GAAGGACTATGAAGAGTACGGGCCAGCATCTGCCGCCACAACCCGCTTTGGAGTCATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203790 protein sequence Red=Cloning site Green=Tags(s) MAGSLPPCVVDCGTGYTKLGYAGNTEPQFIIPSCIAIRESAKVVDQAQRRVLRGVDDLDFFIGDEAIDKP TYATKWPIRHGIIEDWLMERFMEQVVFYKYLRAEPEDHYFLMTEPPLNTPENREYLAEIFESFNVPGLY IAVQAVLALAASWTSRQVGERTLTGIVIDSGDGVTHVIPVAEGYVIGSCIKHIPIAGRDITYFIQQLLRE REVGIPPEQSLETAKAIKEKYCYICPDIVKEFAKYDVPDPRKWIKQYTGINAINQKKFVIDVGYERFLGPE IFFHPEFANPDFMESISDVVDEVIQNCPIDVRRPLYKPEFFQVCHTKKDYEEYGPSICRHNPFVFGVMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001040135
ORF Size:	1044 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_001040135.1</u>
RefSeq Size:	2013 bp
RefSeq ORF:	1047 bp
Locus ID:	57180
UniProt ID:	<u>Q9P1U1</u>
Cytogenetics:	7q36.1-q36.2
MW:	39.7 kDa