

Product datasheet for **MR226534A1V**

Mouse Btrc (NM_001037758) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Btrc (NM_001037758) AAV Particle
Tag:	Myc-DDK
Symbol:	Btrc
Synonyms:	b-TrCP; beta-TrCP; Beta-Trcp1; E3RS-IkappaB; E3RSIkappaB; Fbw1a; FWD1; HOS; Slimb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226534 representing NM_001037758
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGACCCGGCAGAGGCGGTGCTGCAGGAGAAAGCGCTTAAGTTTATGTGCTCTATGCCAGGTCTCTGT
 GGCTGGGCTGCTCCAGCCTGGCGGACAGCATGCCCTTCGCTGCGATGCCTGTATAACCCAGGGACTGGCGC
 ACTCACAGCTTTCCAGAATTCCTCAGAGAGAGAAGACTGTAATAATGGCGAACCCCTAGGAAGATAATA
 CCAGAGAAGAATTCACCTAGACAGACTTACAACAGCTGTGCCAGGCTTTGCATAAACCAAGAGACAGTAT
 GTCTAACAAAGCACTGCTATGAAGACTGAAAATTGTGTGGCCAAAGCCAACTTGCCAATGGCACTTCCAG
 CATGATTGTGCCAAGCAGCGGAACTCTCAGCAAGCTATGAGAAGGAAAAGGAGCTGTGTGTCAAGTAT
 TTTGAGCAGTGGTCAGAGTCTGATCAAGTGAATTTGTAGAACACCTTATATCCCAAATGTGCTACTACC
 AGCATGGGCACATCAACTCCTACCTAAAACCTATGCTGCAGAGGGATTTCACTGCACTGCCAGCACG
 GGGTCTGGACCACATCGCTGAGAACATTCTGCATACTGGACGCCAAGTCACTGTGTGCTGCTGAGCTC
 GTGTGCAAGGAATGGTACCGCGTGACGTGCGACGGCATGCTGTGAAAAAGCTCATCGAGAGGATGGTCA
 GGACGGACTCTCTGTGGCGAGGCTGGCAGAGCGCAGAGGCTGGGGACAGTACTTATCAAAAACAAACC
 TCCTGATGAGAACGCTCCTCCCAACTCCTTTATAGAGCGCTTTATCCTAAATCATACAAGACATTGAG
 ACAATAGAGTCCAATTGGAGATGTGGGCGACATAGTTTACAGAGAATCCACTGCCGGAGTGAAACAAGTA
 AAGGGGTTTACTGTTTACAGTACGACGACCAGAAGATAGTCAGCGGCCTTCGAGACAACACCATCAAGAT
 CTGGGATAAAAGCACACTGGAATGCAAGCGGATTCTCACGGGCCACACGGGCTCCGTCTGTGTCTGCAG
 TACGATGAGAGGGTGATCATCACAGGCTCCTCAGACTCCACCGTCAGAGTGTGGGATGTAATGCAGGTG
 AGATGCTAAACACATTGATTACCACTGTGAAGCCGTTCTGCACCTGCGCTTCAATAATGGCATGATGGT
 GACCTGTTCCAAAGACCGTTCCATCGCTGTGTGGGATATGGCTTCCCAACTGACATCACCTCAGGAGG
 GTGCTGGTGGGACACCGAGCTGCGGTCAATGTTGTAGACTTTGATGACAAGTACATCGTTTCTGCCTCTG
 GAGATAGAACCATAAAGGTGTGGAACACAAGTACCTGTGAATTCGTAAGGACCCTAAATGGGCACAAGCG
 TGGCATCGCCTGTTTGCAGTACAGAGACAGGCTGGTGGTGAAGCGCTCCTCTGACAACACCATCAGGCTG
 TGGGACATAGAGTGTGGAGCATGCCTGCGAGTGTGGAGGGCCATGAGGAGTTGGTACGCTGCATTTCGAT
 TTGATAACAAAAGGATAGTGAGCGGAGCCTATGATGGGAAAATTAAGTGTGGGATCTTATGGTGCTTT
 GGACCCGCGTGCTCCAGCAGGGACTCTCTGTCTGCGGACACTTGTGGAGCATTCTGGAAGAGTTTCCGC
 CTCCAGTTTGATGAATCCAGATTGTCAGTAGTTCACATGATGACACAATTCTCATCTGGGACTTCTCGA
 ATGATCCAGCTGCTCACGCTGAACCGCCCCGCTCCCCTTCTCGGACATACACCTACATCTCCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MDPAEAVLQEKALKFMCSPRSLWLGCSSLADSMPSLRCLYNPGTGALTAFQNSSEREDCNNGEPPRKII
 PEKNSLRQTYNSCARLCINQETVCLTSTAMKTENCVAKAKLANGTSSMIVPKQRKLSASYEKEKELCVKY
 FEQWSESDQVEFVEHLISQMCHYQHGHSYKPKMLQRDFITALPARGLDHIAENILSYLDAKSLCAAEL
 VKEWYRVTS DGM LWKKLIERMVRTDSLWRGLAERRGWQYLFKNKPPDENAPPNSFYRALYPKIIQDIE
 TIESNWRCGRHSLQRIHCRSETSKGVYCLQYDDQKIVSGLRDNTIKIWDKSTLECKRILTGHGTGSVLCLO
 YDERVIITGSSDSTVRVWDVNAGEMLNTLIHCEAVLHLRFNNGMMVTCSDRSIAVWDMASPTDITLRR
 VLVGHRAAVNVDFDDKYIVSASGDRITKVWNTSTCEFVRTLNHGKRGIAQLQYRDRLVVS GSSDNTIRL
 WDIECGACLRVLEGHEELVRCIRFDNKRIVSGAYDGKIKVWDLMAALDPRAPAGTLCRLTLVEHSGRVFR
 LQFDEFQIVSSSHDDTILIWDFLNDPAHAEPSPSRPTYISR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_001037758
ORF Size:	1815 bp
Buffer:	PBS with 0.001% Pluronic F4129
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_001037758.2, NP_001032847.2</u>
RefSeq Size:	6358 bp
RefSeq ORF:	1818 bp
Locus ID:	12234
UniProt ID:	<u>Q3ULA2</u>
Cytogenetics:	19 C3
MW:	69.4 kDa