

Product datasheet for **RC200839A1V**

Human ZBTB37 (NM_032522) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZBTB37
Synonyms:	D430004I08Rik; ZNF908
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200839 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGAAAGGTGGGAACATAACAATTGGAGATTCTGACTTCAGCAACTCTGTCCTGAGCCATCTAAACC
AGTTGCGCATGCAGGGCCGTCTCTGTGATATTGTGGTCAATGTGCAAGGACAAGCTTTTCGGGCTCACAA
AGTGGTGCTGGCTGCCAGCTCCCCCTATTTCCGGGATCACATGTCCTTGAATGAGATGAGTACAGTCTCC
ATTTCACTCATCAAGAACCCTACTGTTTTGAACAGCTCCTTTCTTTCTGTTACACAGGGCGGATATGCC
TGCAACTGGCAGATATCATCAGCTACCTAACAGCTGCCAGTTTTCTGCAATGCAGCATATTATAGACAA
ATGTACACAGATCCTGGAGGGCATTCAATTCAAAATTAATGTGGCTGAGGTTGAAGCAGAATTAAGTCAA
ACAAGGACAAAGCATCAAGAGAGACCTCCAGAGTCTCACAGGTTACACCAATCTCAACCGCTCCCTTA
GCCCACGACATAATACCCAAAGGGAACCGGCGAGGTCAGGTTAGTGCTGTGCTGGATATCAGAGAGCT
AAGTCCTCTGAGGAGTCCACCAGCCCTCAGATCATTGAACCAAGTTCTGATGTAGAGAGCCGGGAGCCC
ATTCTTCGGATCAACCGAGCAGGACAGTGGTATGTGGAGACAGGAGTGGCGACCGTGGGGTCTGGAGTG
ATGATGAAGTTAGAGTTCTTGAGCAGTACACATCAAACTGAAATCTGGAGGAGTGGCTTGGGCTGA
GAATCAGCCTTCTGGAGAAGATGGGAGTAGTGCAGAGGAAGTAACAGCCATGGTGATTGATACACAGGC
CATGGTTCTGTAGGACAGGAAATTAATCTTTAGGGTCTTCAGGAGCCAAGGTGGCTCGGCCAACAGCA
GTGAAGTTGACAGATTTAGCCCTCCGGCAGTGTGTCCCTTGACAGAGAGACACAGAGCCAGAAGTGA
GTCTCCTGGGAGAATGGATGAGCCTAAGCAACCCAGCTCCAGGTATGGAGTTGTGGATTTAGAAGTCT
TTGGTGGTTGGAGGAATTGCTACTGTGTATGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200839 protein sequence Red=Cloning site Green=Tags(s) MEKGGNIQLEIPDFSNSVLSHLNQLRMQGRLCDIVVNVQGQAFRAHKVVLAASSPYFRDHMSLNEMSTVS ISVIKNPTVFEQLLSFCYTGRICLQLADIISYLTAAFLQMQUIIDKCTQILEGIHFKINVAEVEAELSQ TRTKHQERPPESHVTPNLNRLSPRHNTPKGNNRGQVSAVLDIRELSPPEESTSPQIIIEPSSDVESREP ILRINRAGQWYVETGVADRGGRSDDEVRLGAVHIKTENLEEWLGPENQPSGEDGSSAAEEVTAMVIDTTG HGSVGQENYTLGSSGAKVARPTSSEVDRFSPSGSVVPLTERHRARSESPGRMDEPKQPSQVWSCGFRTA LVVGGIATVYE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032522
ORF Size:	1083 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_032522.2</u>
RefSeq Size:	1386 bp
RefSeq ORF:	1086 bp
Locus ID:	84614
UniProt ID:	<u>Q5TC79</u>
Cytogenetics:	1q25.1
MW:	39.8 kDa