

Product datasheet for **RC210480A1V**

Human CAPZB (NM_004930) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CAPZB (NM_004930) AAV Particle
Tag:	Myc-DDK
Symbol:	CAPZB
Synonyms:	CAPB; CAPPB; CAPZ
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210480 representing NM_004930 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGATCAGCAGCTGGACTGTGCCTTGGACCTAATGAGGCGCCTGCCTCCCCAGCAAATCGAGAAAA
ACCTCAGCGACCTGATCGACCTGGTCCCCAGTCTATGTGAGGATCTCCTGTCTTCTGTTGACCAGCCACT
GAAAAATTGCCAGAGACAAGGTGGTGGGAAAGGATTACCTTTTGTGTGACTACAACAGAGATGGGGACTCC
TATAGGTCACCATGGAGTAACAAGTATGACCTCCCTTGGAGGATGGGGCCATGCCGTCAGCTCGGCTGA
GAAAGCTGGAGGTGGAAGCCAACAATGCCTTTGACCAAGTATCGAGACCTGTATTTTGAAGGTGGCGTCTC
ATCTGTCTACCTCTGGGATCTGGATCATGGCTTTGCTGGAGTGATCCTCATAAAGAAGGCTGGAGATGGA
TCAAAGAAGATCAAAGGCTGCTGGGATTCCATCCACGTGGTAGAAGTGCAGGAGAAATCCAGCGGTGCGA
CCGCCCATTACAAGTTGACCTCCACGGTGATGCTGTGGCTGCAGACCAACAAATCTGGCTCTGGCACCAT
GAACCTCGGAGGCAGCCTTACCAGACAGATGGAGAAGGATGAACTGTGAGTGACTGCTCCCCACACATA
GCCAACATCGGGCGCCTGGTAGAGGACATGGAAAATAAATCAGAAGTACGCTGAACGAGATCTACTTTG
GAAAAACAAAGGATATCGTCAATGGGCTGAGGTCTGTGCAGACTTTTGCAGACAAATCAAACAAGAAGC
TCTGAAGAATGACCTGGTGGAGGCTTTGAAGAGAAAGCAGCAATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210480 representing NM_004930 Red=Cloning site Green=Tags(s) MSDQQLDCALDLMRRLPPQQIEKNLSLIDLVPSLCEDLLSSVDQPLKIARDKVVGKDYLLCDYNRDGDS YRSPWSNKYDPPELGAMP SARLRKLEVEANNAFDQYRDLYFEGGVSSVYLWDL DHGFA GVILIKKAGDG SKKIKGCWDSIHVVEVQEKSSGRTAHYKLTSTVMLWLQTNKSGSGTMNLGGSLTRQMEKDETVSDCSPHI ANIGRLVEDMENKIRSTLNEIYFGKTKDIVNGLRSVQTFADKSKQEALKNDLVEALKRKQQC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004930
ORF Size:	816 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_004930.2</u>
RefSeq Size:	1647 bp
RefSeq ORF:	819 bp
Locus ID:	832
UniProt ID:	<u>P47756</u>
Cytogenetics:	1p36.13
MW:	30.4 kDa