

Product datasheet for **RC220823A1V**

Human ZYG11B (NM_024646) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZYG11B (NM_024646) AAV Particle
Tag:	Myc-DDK
Symbol:	ZYG11B
Synonyms:	ZYG11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC220823 representing NM_024646
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCGAGGACCAGGCCGGCGCAGCCATGGAGGAGGCGTCTCCCTATTCCTTACTTGATATCTGCTTGA
ATTTCTTGACTACTCACCTTGAGAAGTTCTGTTTCAGCCAGACAAGATGGAACATTGTGTCTGCAGGAACC
TGGAGTATCCACAGGAGGTGGCTGATCGACTGCTTCGGACCATGGCTTTTCATGGTCTATTGAATGAT
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CTGCTGTTGCTTCCGAAAGCTTTCTGCCACCACAAGTTAGTGAAGTTGATGCCACAGGTGTGAATGC
TGATATCACGATTACAGACATTATCAGTGGGCTTGGCAGTAACAAATGGATCCAGCAGAATCTCCAGTGC
CTGGTGTGAATTCATTAAGTCTCTCCCTCGAGGATCCTACGAGCGCTGCTTCAGCCGGCTTTCTGGCC
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CCATTTAATATCCAGAGGTGAACAAGCTTGGACATTGAGTCGTAGCCAGAGGAATTCCTGCTGGATGAT
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CTGCAGCAAGAATCCTTCAAGGTATTGCAGCATGCTGATTGAAGAAGGAGGATTGCAGCATTTATACAAC
ATCAAAGATCATGAACATACTGATCCCATGTCCAACAGATTGCTGTGGCCATTCTGGATAGCTTAGAAA
AACACATTGTGCGCCATGGGAGGCCACCTCCCTGTAAAAAACAGCCCCAAGCCAGACTAAAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220823 representing NM_024646 Red=Cloning site Green=Tags(s) MPEDQAGAAMEEASPYSLLDICLNFLTTHLEKFC SARQDGTLC LQEPGVFPQEVADRLLRTMAFHGLLND GTVGIFRGNQMRLKRACIRKAKISAVAFKAFCHHKLVELDATGVNADITITDIISGLGSNKWIQNLQC LVLNSLTLSLEDPYERCF SRLSGLRAL SITNVLFYNEDLAEVASLPRLSLDISNTSITDITALLACKDR LKSLTMHHLKCLKMTTQTILDVVRELKHLNHLDISDDKQFTSDIALRLLEQKDILPNLVSLDVSGRKHVT DKAVEAFIQQRPSMQFVGLLATDAGYSEFLTGEGLKVSGEANETQIAEALKRYSERAFFVREALFHLFS LTHVMEKTKPEILKL VVTGMRNHPMNL PVQLAASACVFNLTKQDLAAGMPVRLLADVTHLLLKAMEHFPN HQQLQKNCLLSLCSDRILQDVPFNRFEAAKLVMQWLCNHEDQNMQRMAYAIISILA AKLSTEQT AQLGTE LFIVRQLLQIVKQKTNQNSVD TTKFTLSALWNL TDESPTTCRHF IENQGLELFMRVLESFPTESSIQQK VLGLLNIAEVQELHSELMWKDFIDHISLLHSVEVEVS YFAAGIIAHLISRGEQAWTL SRSQRNSLLDD LHSAILKWPTPECEMVAYRSFNPFPL LGCFTTPGVQLWAVWAMQHVC SKNPSRYCSMLIEEGLQHLYN IKDHEHTDPHVQQIAVAILDSLEKHIVRHGRPPPCCKQPQARLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024646
ORF Size:	2232 bp
Buffer:	PBS with 0.001% Pluronic F8234
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_024646.1</u>
RefSeq Size:	6404 bp
RefSeq ORF:	2235 bp
Locus ID:	79699
UniProt ID:	<u>Q9C0D3</u>
Cytogenetics:	1p32.3
MW:	83.7 kDa