

Product datasheet for **RC206745A1V**

Human Plzf (ZBTB16) (NM_006006) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Plzf (ZBTB16) (NM_006006) AAV Particle
Tag:	Myc-DDK
Symbol:	ZBTB16
Synonyms:	PLZF; ZNF145
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206745 representing NM_006006
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCTGACAAAAATGGGCATGATCCAGCTGCAGAACCCCTAGCCACCCACGGGGCTACTGTGCAAGG
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 CCACCGGACGGTCTGGCCTGCACCAGCAAGATGTTTGAGATCCTCTCCACCGCAATAGTCAACACTAT
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 GTGCCTGAAGATGCTGGAGACCATCCAGGCCTCAGACGACAATGACACGGAGGCCACCATGGCCGATGGC
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 AGGAGAGTGGGTATGCCAGTGTGGCTGGACAGAGCCTCCCTGGGCCCATGGTGGACCAGAGCCCTTCAGT
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 TGAGAAGCATCTGGGCATCTACTCCGTGTTGCCAACCACAAGGCTGACGCTGTATTGAGCATGCCGTCT
 TCCGTGACCTCTGGCCTCCACGTGCAGCCTGCCTGGCTGTCTCATGGACTTCAGCACCTATGGGGGGC
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 TTCTGTCTGCTGTGTGGGAAGCGCTTCAGGCGCAGAGCGCACTGCAGCAGCACATGGAGGTCCACGCGG
 GCGTGCGCAGCTACATCTGCAGTGAAGTGAACCGCACCTTCCCAGCCACACGGCTCTCAAACGCCACCT
 GCGCTCACATACAGGCGACCCCTACGAGTGTGAGTTCTGTGGCAGCTGCTTCCGGGATGAGAGCACA
 CTCAAGAGCCACAAACGCATCCACAGGGTGAGAAACCTACGAGTGCAATGGCTGTGGCAAGAAGTTCA
 GCCTCAAGCATCAGCTGGAGACGCACTATAGGGTGACACAGGTGAGAAGCCCTTTGAGTGTAAGCTCTG
 CCACCAGCGCTCCCGGACTACTCGGCCATGATCAAGCACCTGAGAACGCACAACGGCGCCTCGCCCTAC
 CAGTGACCATCTGCACAGAGTACTGCCCCAGCCTCTCCTCCATGCAGAAGCACATGAAGGGCCACAAGC
 CCGAGGAGATCCCGCCGACTGGAGGATAGAGAAGACGTACCTCTACCTGTGCTATGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206745 representing NM_006006 Red=Cloning site Green=Tags(s) MDLTKMGMIQLQNPSHTGLLCKANQMRLAGTLCDDVIMVDSQEFHAHRTVLACTSKMFEILFHRNSQHY TLDLSPKTFQQILEYAYTATLQAKAEDDLLYAAEILEIEYLEEQCLKMETIQASDDNDTEATMADG GAEEEEEDRKARYLKNIFISKHSSEESGYASVAGQSLPGPMVDQSPSVSTSFGLSAMSPTKAAVDSLMTIG QSLQLQGTLPAGPEEPTLAGGGRHPGVAEVKTEMMQVDEVPSQDSPGAAESSISGGMGDKVEERGKEGP GTPTRSSVITSARELHYGREESAEQVPPPAEAGQAPTGRPEHPAPPPEKHLGIYSVLPNHKADAVLSMPS SVTSGLHVQPALAVSMDYSTYGGLLPQGFQIREFLSKLGLAVGMKSESRITGEQCSVCGVELPDNEAVE QHRKLHSGMKTYGCELCGKRFLDSLRLRMHLLAHSAGAKAFVCDQCGAQFSKEDALETHRQTHGTDMAV FCLLCGKRFQAQSALQQHMEVHAGVRSYICSECNRTFPSHTALKRHLRSHTGDHPYECEFCGSCFRDEST LKSHKRIHTGEKPYECNGCGKKFSLKHQLETHYRVHTGEKPFCEKLC HQRSRDYSAMIKHLRTHNGASPY QCTICTEYCPSSLSSMQHMKGHKPEEIPPDWRIEKTLYLCYV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006006
ORF Size:	2019 bp
Buffer:	PBS with 0.001% Pluronic F5929
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_006006.4</u>
RefSeq Size:	2417 bp
RefSeq ORF:	2022 bp
Locus ID:	7704
UniProt ID:	<u>Q05516</u>
Cytogenetics:	11q23.2
MW:	74.1 kDa