

## Product datasheet for **RC220207A1V**

### Human Plzf (ZBTB16) (NM\_001018011) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	ZBTB16
<b>Synonyms:</b>	PLZF; ZNF145
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC220207 representing NM\_001018011  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGATCTGACAAAATGGGCATGATCCAGCTGCAGAACCCCTAGCCACCCACGGGGCTACTGTGCAAGG  
 CCAACCAGATGCGGCTGGCCGGGACTTTGTGCGATGTGGTCATCATGGTGGACAGCCAGGAGTTCACGC  
 CCACCGGACGGTGTCTGGCTGCACCAGCAAGATGTTTGTGAGATCCTCTCCACCGCAATAGTCAACTAT  
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 GTGCCCTGAAGATGCTGGAGACCATCCAGGCCCTCAGACGACAATGACACGGAGGCCACCATGGCCGATGGC  
 GGGGCCGAGGAAGAAGAGGACCGCAAGGCTCGGTACCTCAAGAACATCTTCATCTCGAAGCATTCCAGCG  
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 TTCTGTCTGCTGTGTGGGAAGCGCTTCCAGGCGCAGAGCGCACTGCAGCAGCACATGGAGGTCCACGCGG  
 GCGTGCAGCTACATCTCAGTGTGATGCAACCGCACCTTCCCCAGCCACACGGCTCTCAAACGCCACCT  
 GCGCTCACATACAGGCGACCACCCCTACGAGTGTGAGTTCTGTGGCAGCTGCTCCGGGATGAGAGCACA  
 CTCGAAGGCCACAAACGCATCCACAGGGTGAAGAACCTACGAGTCAATGGCTGTGGCAAGAAGTTCA  
 GCCTCAAGCATCAGCTGGAGAGCAGCTATAGGGTGCACACAGGTGAGAAGCCCTTTGAGTGTAAAGCTCTG  
 CCACCAGCGTCCCGGGACTACTCGCCATGATCAAGCACCTGAGAACGCACAACGGCGCCTCGCCCTAC  
 CAGTGCACCATCTGCACAGAGTACTGCCCCAGCCTCTCTCCATGCAGAAGCACATGAAGGGCCACAAGC  
 CCGAGGAGATCCCCCGGACTGGAGGATAGAGAAGACGTACCTCTACCTGTGCTATGTG

ACGCGTACGCGGCCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC220207 representing NM\_001018011  
 Red=Cloning site Green=Tags(s)

MDLTKMGMQLQNPSTHTLLCKANQMRLAGTLCVIMVDSQEFHAHRTVLACTSKMFEILFHRNSQHY  
 TLDLSPKTFQQLILEYATATLQAKAEDLDLLYAAEILEIEYLEEQCLKMLETIQASDDNDTEATMADG  
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 GTPTRSSVITSARELHYGREGSAEQVPPAEAGQAPTGRPEHPAPPPEKHLGIYSVLPNHKADAVLSMPS  
 SVTSGLHVQPALAVSMDFTYGGLLPQGF IQRELFSKL GELAVGMKESRTIGEQCSVCGVELPDNEAVE  
 QHRKLHSGMKTYGCELCGRFLDSLRLRMHLLAHSAGAKAFVCDQCGAQF SKEDALETHRQTHGTDMAV  
 FCLLCGRFQAQSALQQHMEVHAGVRSYICSECNRTFPSHTALKRHLRSHTGDHPYECEFCGSCFRDEST  
 LKSHKRIHTGKPYECNGCGKKS LKHQLETHYRVHTGKPFECKLCHQRSRDYSAMIKHLRTHNGASPY  
 QCTICTEYCPSSLSSMQKHMKGHKPEEIPDWRIEKTYLYLCVY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001018011
<b>ORF Size:</b>	2019 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8134
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001018011.1</a>
<b>RefSeq Size:</b>	2262 bp
<b>RefSeq ORF:</b>	2022 bp
<b>Locus ID:</b>	7704
<b>UniProt ID:</b>	<a href="#">Q05516</a>
<b>Cytogenetics:</b>	11q23.2
<b>MW:</b>	74.3 kDa