

Product datasheet for **RC223457A1V**

Human ZNF500 (NM_021646) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZNF500
Synonyms:	ZKSCAN18; ZSCAN50
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223457 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCACTGTCCCTGGCCTCCAGCCCCTGCCAACCTTGGAGCAGGACCTGGAACAGGAAGAGATCCTGA
 TTGTGAAGGTGGAGGAGGACTTCTGCTTGAAGAGGAGCCCTCCGTGGAGACGGAGGACCCAGCCCTGA
 GACTTTCCGCCAGCTCTTCCGGCTCTTCTGCTACCAGGAGGTGGCTGGGCCCGGGAGGCCCTGAGCCGC
 CTCTGGGAGCTGTGCTGCCGCTGGCTGCGGCCGGAGCTGCGCACCAAGGAGCAGATCCTGGAGCTGCTGG
 TGCTGGAGCAGTTCTGACTGTGCTGCGGGGGAGATCCAGGCTCGGGTACGCGAGCAGCAGCCGGAGAG
 CGGTGAGGAGGCCGTGGTCTCGTGGAGGGCTGACGCGGAAGCCAGGAAACACAGGCAGCGGGGCTCA
 GAGCTGCTTCTGATGACGAGGTGCCCTCGGGATAGGGGGACAGTTCTTAAACACAGGCAGAGGCTC
 AGCCAGAGGATCTGTCCCTGGAGGAAGAGGCTCGATTCTCCAGCCAGCAGCCCCAGCCAGCTGAGCCA
 CAGGCCACAGAGGGGCCGCTGTTGTGCCAGAGAGAGGCCCTCCAGCTCCCCGGCATCAGGAGATGGCG
 TCAGCCTCGCCCTTCTTTCCGCTGGTCCAGGTGCCCGTGAACCTGGAGGACGTGGCTGTATACCTTT
 CTGGGGAGGAGCCAAGATGCATGGACCCAGCTCAGCGGACGCGCCGCTGGAGAATGAAGGACCTGGGAT
 CCAGTTGGAGGACGGCGGTGATGGCAGGGAGGATGCCCGTTGAGAATGGAGTGGTACCGAGTGCTCTCG
 GCACGATGCCAGGGGCTGGCCACCCGCTCCAGGTGAGGCCAGCCCCAGTCAGGGGCTTGGTCAGGC
 CTGATCAGCCAAGAGGCGGCCCCCAAGGAAAGACGGGCTTCCATGGGGCTGACAAGCCGTACACCTG
 CCCCAGATGTGGCAAAGGCTTCAGCAAGACGTCCCACTTGACCAAGCACAGCGCACACACAGGGCGAG
 CGGCCTTACAAGTGCCTAGTCTGTGGGAAGGGCTTTAGCGACCGCTCCAACTTCAGCACGCCAGAGGG
 TGCACACAGGCGAGAAGCCCTACCCGTGCCCGAGTGTGGGAAGCGCTTCAGCCAGAGCTCCAGCCTGGT
 CATCCACCGCAGGACACACAGCGGGGAGCGGCCCTATGCCTGCACCCAGTGCGGGAAGCGCTTCAACAAC
 AGCTCGCACTTCAGCGCCACCGCCGACGACACAGGTGAGAAGCCCTACACCTGCCCGGCTGTGGCC
 GGGGCTTCGCGGGGACCGACCTGCACAAGCACCAGCGGACCCACATGGGGGAGGCTCCTTGCCGAC
 GCTCCAGCCGGTGGCTCCTGGAGGCCCGGTGCAAAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223457 protein sequence
 Red=Cloning site Green=Tags(s)

MATVPLQLPLTLEQDLEQEEILIVKVEEDFCLEEEPSVETEDPSPETFRQLFRLFCYQEVAGPREALS
 LWELCCRWLPELRTKEQILELLVLEQFLTVLPGEIQARVREQQPESGEEAVVLVEGLQRKPRKHRQRGS
 ELLSDDEVPLGIGGQFLKHQAEAPEDLSLEEEARFSSQPPAQLSHRPQRGPLLWPERGPPAPRHQEMA
 SASPFLSAWSQVPVNLEDVAVYLSGEEPRCNDPAQRDAPLENEPGIQLEDGGDGREDAPLRMEWYRVLS
 ARCQGPQHPLPGQRPAPVRGLVRPDQPRGGPPGRRASHGADKPYTCPECCKGFSKTSKLTQHRTHTGE
 RPYKCLVCGKGFSDRSNFSHQVHTGEKPYPCPECGRFSQSSSLVIHRRTHSGERPACTQCCKRFNN
 SSHFSAHRRTHTEKPYTCPACGRGFRRGTDLHKHQRTMHGAGSLPTLQPVAPGGPGAKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_021646

ORF Size: 1440 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:	NM_021646.1
RefSeq Size:	3252 bp
RefSeq ORF:	1443 bp
Locus ID:	26048
UniProt ID:	O60304
Cytogenetics:	16p13.3
MW:	53.7 kDa