

Product datasheet for **RC207525A1V**

Human ZFP30 (NM_014898) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZFP30 (NM_014898) AAV Particle
Tag:	Myc-DDK
Symbol:	ZFP30
Synonyms:	ZNF745
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207525 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCTCGTGATTGGTGATGTTTCAGAGATGTGGCTGTAGACTTTTCTCAGGAAGAATGGGAATGCCTGA
 ACTCATATCAGAGGAATTTGTACAGAGATGTGATATTAGAGAAGTATAGCAACTTGGTGTCACTGGCAGG
 ATGTTCTATTTCTAAGCCAGATGTGATCACCTATTGGAACAAGGGAAGAGCCCTGGATGGTTGTGAGG
 GATGAGAAAAGAAGATGGACTCTAGATTGGAATCCAGATATGACACTAAAAAGTTATTTCAAGGAAAGG
 ATATTTATGAAATGAAGTTATCTCAGTGAAGGTAATGGAAAGAATTAAGGCTGTGGACTTGAAGAACA
 AGAAAGTCTCATGAGGTGTGTTTCAGGCAAGTGACAAAACACCTCTGAAAAATGCCTACTTACAGA
 AAACCTCACATCTCTTCTCTGTATCAGAAAAGTCATAACAGAGAGAAACCTACGAATGTGGGAATGTG
 GGAAGGCTTTTAGAGTACGACAACAACTTACTTTCCATCAAAGAATTCATACTGGTGAGAAACCTATGA
 ATGTAAGAATGTGGAAAGCCTTTAGACAGTGTGCCACCTCAGTCGACATCAGAGAATTCATACTTCT
 GACAACTCTATGAATGTAAAAATGTGGAAAGATCTTACATGTGGCTCAGACCTTCGAGTACATCAGA
 GAATTCATATTGGTGAGAAGCCGTATGAATGTAAGAATGTGGGAAAGCCTTTAGAGTTAGAGGACAAC
 TAATCTCCATCAAAGGATTACACGGGTGAGAAACCTATGAATGTAAGAATGTGGGAAAGCCTTTAGG
 CAGTATGCACACCTTACTCGACATCAGAGACTGAACATTGCTGAGAAGTGCTATGAGTGAAGGAATGTG
 GTCAGGCTTTCTGTGTAGTACAGGCCTTCGACTACATCACAACCTTCATACTGGAGAAAAACCTATGA
 ATGTAAGGAGTGTGGAAAGCCTTTAGAGTGCGGCAGCAACTTACTCTCCATCAGAGAATTCACACTGGT
 GAGAAGCCTTATGATTGTAAGGAATGTGGGAAGACTTTAGTCGTGGCTATCATCTAACTCTCCATCAGA
 GAATACATACTGGTGAAGCCCTATGAATGTAAGGAATGTGAGAAGTCTTTCTGCTTACTCAGAAGT
 TATTTACATCAGGGTATTACATTGGAGAGAAACCTTATGAATGTAAGGAATGTGGGAAGGCATTAGG
 CTGTTCTCACAGCTTACTCAACATCAGAGTATTCATTTTGGTGAGAAACCTTTAAGTGAAGGAATGTG
 AGAAGACTTTTAGACTGCTTTACAACCTACCAACATCAAAGTATTCATACTGGTGAAGGACCTATGA
 CTGTAAGGAATGTGGAAAGCCTTTAGACTTCATTATCACTGATTCAACATCAGAGAATTCATTCTGGT
 GAGAAACCATACAAATGTAAGGAATGTAAAAAGGCATTTAGACAACATTCACATCTTACTACCATCAGC
 GAATTCATAATGTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207525 protein sequence
 Red=Cloning site Green=Tags(s)

MARDLVMFRDVAVDFSQEEWECLNSYQRNLVYRDVILENYSNLVSLAGCSISKPDVITLLEQGKEPMMVVR
 DEKRRWTLDESRYDTKKLFQGKDIYEMNLSQWKVMERIKSCGLEEQESPHEVCFRQVTKTSEKMPYR
 KLTSLPLYQKSHNREKPYECGCGKAFVRVQQLTFHQRIHTGEKPYECKECGKAFRQCAHLSRHQRIHTS
 DKLYECKKCGKIFTCGSDLRVHQRIHIEKPYECKECGKAFVRVQQLNLHQRIHTGEKPYECKECGKAFR
 QYHLTRHQRLNIAEKCYECKECGQAFLCSTGLRLHHKLTHTGEKPYECKECGKAFVRVQQLTLHQRIHTG
 EKPVDCKECGKTFSRGYHLTLHQRIHTGEKPYECKECQKFFRRYSELISHQGIHIEKPYECKECGKAFR
 LFSQLTQHQSIFHGEKPFKCEKEKTFRLLSQLTQHQSHTGEKPYDCKECGKAFRLHSSLIHQRIHSG
 EKPVKCKECKKAFRQSHLTYHQRIHNV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014898

ORF Size:

1557 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_014898.1</u>
RefSeq Size:	4611 bp
RefSeq ORF:	1560 bp
Locus ID:	22835
UniProt ID:	<u>Q9Y2G7</u>
Cytogenetics:	19q13.12
MW:	61.6 kDa