

Product datasheet for **RC201483A1V**

Human ZNF395 (NM_018660) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF395 (NM_018660) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF395
Synonyms:	HDBP-2; HDBP2; HDRF-2; PBF; PRF-1; PRF1; Si-1-8-14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201483 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGAGTGTCTGTCCCGACGCCCTTGAAAGCGGTCCCTCCTGGGAGCCCGGTGTTGGGACCCAGTG
 CCTCGGAGGGGCCCTCGCTGCCACCCCTCGGAGCCACTGCTAGAAGGGGCCGCTCCCCAGCCTTTCAC
 CACCTCTGATGACACCCCTGCCAGGAGCAGCCCAAGGAAGTCCTTAAGGCTCCCAGCACCTCGGGCCTT
 CAGCAGGTGGCCTTTCAGCCTGGGCAGAAAGTTTATGTGTGGTACGGGGTCAAGAGTGCACAGGACTGG
 TGGAGCAGCACAGCTGGATGGAGGGTCAGGTGACCGTCTGGTCTGGAGCAGAAGTGCAGGTCTGCTG
 CAGGGTGGAGGAGGTGTGGTGGCAGAGCTGCAGGGCCCTGTCCCAGGCACCACCCCTGGAGCCCGGA
 GCCAGGCCCTGGCTACAGGCCGTCTCCAGGAACATCGATGTCCAAAGAGGAAGTCGGACGCAGTGG
 AAATGGATGAGATGATGGCGCCATGGTGTGACGTCCCTGTCTGCTGCAGCCCTGTTGTACAGAGTCTCC
 CGGGACCGAGGCCAATTCTCTGCTTCCCGTGGCCTGCGACCCATGGAAGGAGAGTGGTGACATCTCG
 GACAGCGGCAGCAGCACTACCAGCGGTCACTGGAGTGGGAGCAGTGGTGTCTCCACCCCTCGCCCCC
 ACCCCAGGCCAGCCCAAGTATTTGGGGATGCTTTTGGTTCTCCCAAAGTATCATGGCTTTGAGAC
 CGATCCTGACCTTTCCTGCTGGACGAACCAGCTCCACGAAAAAGAAAGAACTCTGTGAAGGTGATGTAC
 AAGTGCCTGTGGCCAACTGTGGCAAAGTTCTGCGCTCCATTGTGGGCATCAAACGACACGTCAAAGCCC
 TCCATCTGGGGACACAGTGGACTCTGATCAGTTCAAGCGGGAGGAGGATTTCTACTACAGAGGTGCA
 GCTGAAGGAGGAATCTGCTGCTGCTGCTGCTGCTGCCGACCCAGTCCCTGGGACTCCCACC
 TCCGAGCCAGTCCCACCCAGCATGACTGGCCTGCCTGTCTGCTCTTCCACCACCTGCACAAAG
 CCCAGTCTCCGGCCAGAACATCTGGCCCGAGTCTCCCTGCCCTCAGGGGCTCTCAGCAAGTCAGC
 TCCTGGGTCTTCTGGCACATTCAGGCAGATCATGCATACCAGGCTCTGCCATCCTTCCAGATCCCAGTC
 TCACCACACATCTACACCAGTGTGAGCTGGGCTGCTGCCCCCTCCGCCGCTGCTCTCTCTCCGGTCC
 GGAGCCGGTCGTAAGCTTACGCGAGCCCGCAGCAGCCAGCACCTGCGATGAAATCTCATCTGATCGTAC
 TTCTCCACCCCGGCCAGAGTGGTCCAGGAAAGCCCGAGGGGAGGCTAAGAAGTCCGCAAGGTGAT
 GGCATCGAGCACCGGGACAGTGGTGCACGGCTGCCGGTGAAGAAGGCCTGCCAGCGCTTTCTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201483 protein sequence
 Red=Cloning site Green=Tags(s)

MASVLSRRLGKRSLLGARVLGPSASEGPSAAPPSEPLLEGAAPQPFTTSDDTPCQEQPKVLEKAPSTSGL
 QQVAFQPGQKVVYVYGGQECTGLVEQHSWMEGQVTVWLLQKLVCCRVVWLAELQGPCQAPPLEPG
 AQALAYRPVSRNIDVPRKSDAVEMDEMMAAMVLTSLSCSPVQSPPGTEANFSASRAACDPWKESGDIS
 DSGSSTTSGHWSGSSGVSTPSPHPQASPKYLGDAGFSPQTDHGFETDPDPFLLEDPAPRKRKNSVKVMY
 KCLWPNCGKVLRSIVGIKRHVKALHLGDTVDSQDFKREEDFYYTEVQLKEESAAAAAAAAAGTPVPGTPT
 SEPAPTPSMTGLPLSALPPHLHKAQSSGPEHPGPESLPSGALSKSAPGSFHWIQADHAYQALPSFQIPV
 SPHIYTSVSWAAAPSAACSLSPVRSRSLSFSEPQQPAPAMKSHLIVTSPRAQSGARKARGEAKKCRKVY
 GIEHRDQWCTACRWKACQRFLLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_018660

ORF Size:

1539 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_018660.2</u>
RefSeq Size:	4807 bp
RefSeq ORF:	1542 bp
Locus ID:	55893
UniProt ID:	<u>Q9H8N7</u>
Cytogenetics:	8p21.1
MW:	54.9 kDa