

## Product datasheet for **RC224410A1V**

### Human ZNF187 (ZSCAN26) (NM\_001023560) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF187 (ZSCAN26) (NM_001023560) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF187
Synonyms:	SRE-ZBP; SREZBP; ZNF187
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC224410 representing NM\_001023560  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCAACAGCATTGGTGAAGTCCCTGGCTCCCTGAATCTGAAGAAGGAGGGGCTTCGGGTAG  
 TGAGGGAGGATCACTACTACTTGGGAACAGGGATTCAAGCTGCAAGGAAACAGTAAAGGCCTTGACAA  
 GGAGCCATTGTGCAAAACAATTCAGGCAGTTGCGTTATGAAGAGACCACAGGACCTCGAGAAGCACTAAGT  
 CGGCTCCGGGAGCTCTGTCAACAGTGGCTACAGCCGAGACCCATACCAAGGAGCAGATCCTGGAGCTGC  
 TGGTGTGGAGCAGTTTCTGATCATCCTGCCTAAGGAGCTCCAGGCCCGGGTGCAGGAGCATCACCCAGA  
 GAGCAGGGAGGACGTGGTTGTTGTTCTGGAGGATTTGCAGCTGGATCTTGAGAAACAGGACAACAGGTG  
 GACCCAGACCAGCAAAGAAACAAAAATACTGTGGAGGAGATGGCCCTCTGAAAGGAGTACAGGAAC  
 AGCAGGTTCCGCATGAGTGTGAAGTTACAAAGCCTGAGAAAGAGAAGGGTGAAGGAGCAAGGATTGAGAA  
 TGGGAAGCTTATTGTAGTAACAGACTCTTGTGAAGAGTAGAGTATCTGGGAAAATATCTGAACCCATG  
 GAGGCTCATAATGAGGGCTCTAACTTGGAAAGGCATCAGGCCAAGCCAAAGAGAAGATTGAGTATAAAT  
 GCTCAGAACGTGAGCAGAGATTCATCCAGCACTTGGACCTGATTGAACATGCGAGTACACACACGGGAAA  
 GAAACTCTGCGAGTCTGATGTGTGTGAGGTTCCAGTCTTACAGGACATAAGAAAGTCTCTCTAGAGAG  
 AAAGGTCATCAGTGTGATGAGTGTGGGAAAGCCTTTCAGAGGAGTTCACACCTCGTCAGACATCAGAAAA  
 TCCATCTTGGTGAGAAGCCTTATCAGTGAATGAGTGTGGCAAAGTCTTTAGCCAGAATGCAGGCCTTTT  
 GGAACATCTCAGAATTCATACTGGAGAGAAACCTTATCTATGTATCCATTGTGGAAAAATTTTAGGCGC  
 AGCTCTCACCTAATCGACATCAGAGAATTCACAGTCAAGGAGGAGCCCTGTGAGTGAAGGAGTGTGGAA  
 AAACCTTTAGTCAGGCCCTTACTCCTCACCCACATCAGAGAATCCATAGTCACTCAAAGGCCATCAATG  
 TAACGAGTGTGGAAAAGCTTTCAGTTTGACCTCAGACCTTATTGACACCCAGAGAATTCATACTGGAGAA  
 AAACCTTTCAAGTGAACATATGCCAGAAAGCCTTCCGACTAACTCACACCTTCTCAGCATGTAAAGAA  
 TCCACAATGAAGAAAAACCTATCAGTGTAGTGAATGTGGAGAAGCCTTCAAGCAAGGTCAGGCTTTT  
 TCAACATCAGAGATATCACCAAAAGACAAACTGGCT

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC224410 representing NM\_001023560  
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MATALVSAHSLAPLNKKEGLRVVREDHYSTWEQFKLQGNKGLGQEPLCKQFRQLRYEETGPREALS  
 RLRELCCQWLQPETHKEQILELLVLEQFLIILPKELQARVQEHHPESREDVVVLEDLQLDLGETGQQV  
 DPDQPKKQKILVEEMAPLKGVQEQVRHECEVTKPEKEKGEETRIENGLIVVTDSCGRVSSGKISEPM  
 EAHNEGSNLERHQAKPKKIEYKCSEREQRFIQHLDLIEHASTHTGKKLCESDVCQSSSLTGHHKVLVRE  
 KGHQCHECGKAFQRSSHLVRHQIHLGEKPYQCNECGKVFVSNAGLLEHLRIHTGEKPYLCIHCCKNFR  
 SSSLNRHQRIHSQEPECECKEKGKTFSSQALLLTHHQRIHSHSKSHQCNECGKAFSLTSDLIRHHRHTGE  
 KPFKCNICQKAFRLNSHLAQHVRIHNEEKPYQCSECGEAFRQRSGLFQHQRYHHKDKLA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001023560

**ORF Size:**

1437 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<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>	<u><a href="#">NM_001023560.2</a></u> , <u><a href="#">NP_001018854.2</a></u>
<b>RefSeq Size:</b>	2838 bp
<b>RefSeq ORF:</b>	1440 bp
<b>Locus ID:</b>	7741
<b>UniProt ID:</b>	<u><a href="#">Q16670</a></u>
<b>Cytogenetics:</b>	6p22.1
<b>MW:</b>	55.2 kDa