

Product datasheet for **RC228524A1V**

Human ZNF44 (NM_001164276) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF44 (NM_001164276) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF44
Synonyms:	GIOT-2; KOX7; ZNF; ZNF55; ZNF58; ZNF504
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC228524 representing NM_001164276
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCTGTGTTATGGAACCTTCTGGGGCTACCTAAGATGCTGGAAGCTGCCAATCTCATGGAGGGCC
 TAGTGGATATCGGCCCTTGGGTCACTCTCCAGAGGACAGCCTGAGGTGTTGGAGTGGGGCCTCCCAAA
 GGATCAGGACTCAGTGGCCTTTGAGGATGTGGCTGTGAACTTCACCCATGAGGAGTGGGCTTTGCTGGGT
 CCATCACAGAAGAATCTCTACAGAGATGTGATGCGAGAAACCATTAGGAACCTGAACTGTATAGGAATGA
 AATGGGAAAACAGAACATTGATGATCAGCACCAAAATCTCAGGAGAAATCCAAGGTGTGATGTGGTAGA
 GAGATTTGGTAAAAGTAAAGATGGTAGTCAGTGTGGAGAAACCTTAAGCCAGATTCGAAATAGTATTGTA
 AACAGAACACTCCCGCCAGAGTAGATGCATGTGAAGCAGTGTGAATGGAGAAGTCATAATGGGTCATT
 CATCCCTGAATTGCTACATCAGAGTTGATACTGGACACAAACACCGGGAGTGTCAATATGCAGAGAA
 GTCATATACACATAAGCAGTGTGGGAAAGGCTTAAGTTATCGCCACTCCTTTCAAACATGTGAAAGGCCT
 CACACTGGAAAGAAACCTATGATTGTAAAGAAATGTGGAAAAACCTTCAGTTCTCTCTGGAACCTTCGAA
 GACATATGGTAGTAAAAGGTGGAGATGGACCTTATAAATGTGAATTGTGTGGGAAAGCCTTTTTTTGGCC
 CAGTTTATTACGTATGCATGAAAGAACTCACACTGGAGAGAAACCATATGAATGTAAGCAGTGTCTTAA
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 AGCAGTGTCTAAAGCCTTCCCTGATTACAGTTTCATATCTAAGACATGAAAGAACTCACACTGGAGAGAA
 ACCCTACAAATGTAAACAATGTGGGAAAGCCTTCAGTGTTCGGTTCCTTCGAGTACATGAAAGAATT
 CACACTGGAGAGAAACCTATACATGTAACAGTGTGGGAAAGCGTTTTGTCTCTTGAAGCCTTTCAAA
 GACACATGATAATGCACAGTGGAGATGGACCTCATAAATGTAAGATATGTGGGAAAGCCTTTGATTTTCC
 TGGTTTCAGCACGAATTCATGAAGGAACTCACACTCTAGAGAAACCTATGAATGTAAGCAATGTGGGAAA
 TTGTTATCTCATCGCTCAAGCTTTCAAGACACATGATGGCACACACTGGAGATGGCCCTCATAAATGCA
 CAGTATGTGGGAAAGCCTTTGATTCTCCTAGTGTATTTCAAAGACATGAAAGGACTCACACTGGAGAGAA
 ACCCTATGAATGCAAGCAATGTGGGAAAGCCTTCCGTACTTCCAGTTCCTTCGAAAACATGAAACAACA
 CACACTGGAGAGCAACCTATAAATGTAATGTGGGAAAGCCTTTAGTGATTTATTTTCTTTCAAAGTC
 ATGAAACAACACACAGTGAAGAGGAGCCTTATGAATGTAAGGAGTGTGGGAAAGCATTAGTTCTTTTAA
 ATACTTTTGTGCCATGAAAGGACTCACAGTGAAGAAAAATCTTATGAGTGTCAAATTTGTGGCAAAGCC
 TTCAGTCGTTTCAGTTACTTAAAACTCATGAAAGGACTCACACGGCAGAGAAGCCATATGAATGTAAGC
 AATGCAGGAAAGCATTCTTTGGCCCTCTTTCCTTCTAAGACATGAAAGGACTCACACTGGAGAAAGACC
 CTATGAATGTAAACACTGTGGTAAAGCCTTCAGTCGTTCCAGTTTCTGTGCGAAGACATGAAAGAACTCAC
 ACTGGAGAGAAGCCCTATGAATGTAAGGAATGTGGGAAAGCCTTCAGTTCTCTCAGTTCTCTTAATAGAC
 ATAAAAGGACACACTGGAAGGATATTCTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC228524 representing NM_001164276 Red=Cloning site Green=Tags(s) MALCYGTFWGYPKMLEAANLMEGLVDIGPWTLPRGQPEVLEWGLPKDQDSVAFEDVAVNFTHEEWALLG PSQKNLYRDMRETIRNLNIGMKWENQIDQHQNLRRNPRCDVVERFGKSKDGSQCGETLSQIRNSIV NKNTPARVDACGSSVNGEVIMGHSSLNCYIRVDTGHHKRECHYEAKSYTHKQCGKGLSYRHSFQTCERP HTGKKPYDCKEKGKTFSSPGNLRHMVVKGGDGPYKCELCGKAFFWPSLLRMHERHTTGEKPYECKQCSK AFPVYSSYL RHEKIHTGEKPYECKQCSKAFPDYSSYL RHERHTTGEKPYCKQCGKAFSVGSLRVHERI HTGEKPYTCKQCGKAFCHLGSFQRHIMHSGDGPYKCKICGKGFDFFGSARIHEGHTTLEKPYECKQCGK LLSHRSSFRHMAHTGDGPHKCTVCGKAFDPSVFRHERHTTGEKPYECKQCGKAFRTSSSLRKHETT HTGEQPYKCKCGKAFSDLFSFQSHETTHSEEPYECKEKGKAFSSFKYFCRHERTHSEKSYECQICGKA FSRFSYLKTHERTHTAEKPYECKQCRKAFFWPSFLLRHERHTTGERPYECKHCGKAFSRSSFCREHERTH TGEKPYECKEKGKAFSSLSFNHRKRTHWKDIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001164276
ORF Size:	1989 bp
Buffer:	PBS with 0.001% Pluronic F9463
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_001164276.1</u>
RefSeq ORF:	1992 bp
Locus ID:	51710
UniProt ID:	<u>P15621</u>
Cytogenetics:	19p13.2
MW:	76.3 kDa