

Product datasheet for **RC238458**

ZNF419A (ZNF419) (NM_001291743) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF419A (ZNF419) (NM_001291743) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF419
Synonyms:	ZAPHIR; ZNF419A
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>RC238458 representing NM_001291743
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGGCCGCCCTGAGGGACCCCGCTCAGGTTCTGTGGCTGCAGACTTGCTTACAGACCATGAGG
 AGGGCTATGTGACCTTTGAGGATGTGGCTGTCTACTTCTCCAGGAGGAATGGAGATTGCTTGATGACGC
 TCAGAGGCTCCTCTACCGCAATGTGATGCTGGAGAACTTTACACTTCTGGCCTCTCTGGGTTGTTGGCAT
 GGAGCCGAGGCTGAGGAGGCTCCTGAGCAGATTGCTTCTGTAGGACTGCTCAGTTCAAACATTCAGCAAC
 ACCAGAAGCAGCACTGTGGAGAGAAACCCTTAAAAAGACAAGAGGGCAGGGTCCCAGTTTGGAGAGTTG
 CAAAGTTCACCTATCAGAGAAGTCTTGCAAAGCAGGGAGGTTGGGAAGGCCCTCTGATCAGCTCAGGT
 GTTCTCAAGCACCAGGTGACTCACACAGGAGAGAAGTACATAGGAGCTCCAAAAGTAGGGAGGCCCTTTC
 ATGCTGGAAAAAGCATTACAAATGCAGTGAATGTGGAAAGCCTTTGGTCAGAAATATTTACTTGTTC
 GCACCAGAGACTACATGTGGGAAAAGACGTATGAATGCAGTGAATGTGGGAAGTTATTTAGAGATATG
 TCCAACCTTTTTATACACCAAATAGTTCACACTGGAGAAAAGGCCCTTACGGGTGTAGTAACGTGGAAAA
 CCTTTAGCCGTAATGCTCACCTCATTGAACACCAGAGAGTTTACACTGGAGAAAAGCCTTTTACATGCAG
 TGAATGTGGAAAAGCTTTTCCAGGCATAATTCACACTTGTTCAGCATCACAAAATCCACACTGGAGTAAGG
 CCTTATGAGTGCAGTGAATGTGGAAAATGTTTGTAGTTCAACTCCAGCCTCATGAAACATCAGAGAATTC
 AACTGGAGAAAAGACCTTATAAGTGCAGTGAATGTGGAAAATTCATAGCCACAAGTCCAACCTTATCAA
 ACATTGGCGTGTTCATACTGGAGAAAAGGCCTTACAAGTGCAGCGACTGTGGGAAATTTTTACCAATGC
 TCAAGCCTCATGCAACATCAAAAAGTTCACACTGGAGAAAAGCCTTTTAAAGTGAATGAATGTGGGAGAT
 TCTTTAGAGAGAATTCACCCTAGTTAGACATCAGAGGGTTCACACTGGAGCAAAGCCTTATGAGTGCAG
 GGAATGTGGGAAATTTTTAGCCAAAGCTCAACCCTCATGCAACATCGAAAAGTTCACATTGGAGAAAAG
 CCTTTAAGTGAATGAATGTGGGAGATTGTTTAGAGAGAATTCAGCCTTGTAAACATCAGAGGGTTC
 AACTGGAGCAAAGCCTTATGAGTGCAGGGAATGTGGGAAGTTTTTCGCCACAACCTCCAGTCTTTTTAA
 ACATCGAAGGATTCACACTGGAGAAATGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238458 representing NM_001291743
 Red=Cloning site Green=Tags(s)

MAAAALRDPAQVPVAADLLTDHEEGYVTFEDVAVYFSQEEWRLLDDAQRLLYRNVMLNFLLASLGCWH
 GAEAEAPEQIASVGLLSSNIQQHQKQHCGEKPLKRQEGRVPVLRSCKVHLSEKSLQSREVGKALLISSG
 VLKHQVHTGKSHRSSKSREAFHAGKRHYKCSECGKAFGQKYLVLVQHQLRHAGKKTIECSECGKLFKFRDM
 SNLFIHQIVHTGERPYGCSNCGKFSRHAHLIEHQRVHTGKPFCTSECGKAFRHNSTLVQHHKIHTGVR
 PYECSECGKLFNFSSLMKHQRHTGERPYKCECGKFYSHKSNLIKHWVHTGERPYKSDCGKFFFTQC
 SSLMQHQKVHTGKPFKNECGRFFRENSTLVRHQRVHTGAKPYECRECGKFFSQSSTLMQHRKVHIGEK
 PFKNECGRLFRENSLVKHQRVHTGAKPYECRECGKFFRHNSLFFKHRRHTGEMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001291743.2
RefSeq Size:	2282 bp
RefSeq ORF:	1434 bp
Locus ID:	79744
UniProt ID:	Q96HQ0
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	55.3 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]