

Product datasheet for **RC207401**

ZNF398 (NM_020781) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF398 (NM_020781) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF398
Synonyms:	P51; P71; ZER6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC207401 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGAGGCGGCCCGGCCCGACATCTGAATGGGACTCCGAGTGCCTTACATCCCTGCAGCCCCTTC
 CTCTTCTACACCCCAGCAGCAAATGAGGCACACCTGCAGACAGCAGCTATCTCTGTGGACAGTGGT
 GGCCGCCGTGCAGGCTATAGAGAGGAAGGTGGAGATCCACAGCCGGCGACTCCTACACCTAGAAGGTCGG
 ACAGGGACAGCAGAGAAGAACTAGCCAGCTGTGAAAAGACAGTTACCGAGCTTGGGAACCAGCTGGAGG
 GCAAGTGGGCCGTGCTGGAAACCCTGCTGCAGGAGTACGGGCTGCTGCAGAGGCGGCTGGAGAATTGGA
 GAACCTGCTGCGCAACAGGAACCTCTGGATCCTGCGGCTCCCTCCAGGTATTAAGGGAGATATCCCAAAG
 GTGCTGTGGCATTGATGATGTCTCCATCTACTTTTCCACTCCAGAGTGGGAAAAATTAGAAGAATGGC
 AAAAGAACTTTACAAGAATATCATGAAGGGCACTACGAGTCTCTCATCTCCATGGATTATGCTATAAA
 TCAACCTGATGTCTTATCTCAGATTCACCCAGAAGGGGAACATAATACAGAGGACCAGGCAGGGCCAGAG
 GAAAGTGAGATCCACAGACCCAGTGAAGAGCCTGGTATTTCAACATCAGATATTCTGTCTTGGATTA
 AACAAGAAGAAGAGCCTCAGGTTGGGGCCCCACCGGAGTCCAAGGAGAGTGACGTGTACAAAAGCACTTA
 TGCTGATGAAGAGCTTGTATCAAAGCTGAAGGCCTTGCTAGATCCTCGTTGTGCCCTGAGGTTCCAGTC
 CCTTTCTTTCTCCACCAGCAGCAGCAAAGGATGCTTTTTTCAGATGTGGCTTTCAAAGCCAGCAGTCTA
 CATCCATGACACCTTTTGGAGCTCCAGCCACTGACCTGCCTGAAGCCTCTGAGGGACAAGTGACTTTTAC
 TCAGTTGGGTAGCTATCCCCTCCACCTCCAGTTGGCGAGCAGGTGTTCTCATGCCACCACTGTGGCAAG
 AATCTCAGCCAAGACATGTTGCTGACCCACCAATGTAGCCATGCTACTGAGCACCCCTTACCCTGTGCC
 AGTGCCCTAAGCACTTTACTCCACAGCGGACCTCAGCAGCACCTCCAGGACCATGCCAGCGAGACACC
 CCCCACCTGCCCACTGTGCCAGGACTTTTACTCACCCATCAAGACTTACCTACCATCTTCGGGTCCAT
 AACAGCACTGAGCGTCCTTTCCCTGTCCTGATTGCCCAAGCGCTTTGCTGACCAGGCTCGACTACCA
 GCCACCGGAGAGCTCATGCAAGCGAAAGGCCCTTCCGCTGTGCCAGTGCAGGAGGCTTCCAGTTGAA
 AATCAGCCTCCTGCTCCACCAGCGGGTTCATGCACAAGAGCGCCCTTTCTCCTGCCCTCAGTGTGGCATT
 GACTTCAACGGCCACTCGGCCCTGATCCGCCACCAGATGATCCACACAGGCGAGCGTCTTACCCCTGCA
 CTGACTGCAGTAAGAGCTTCATGCGCAAGGAGCACCTGCTGAACCACCGCGGCTGCACACAGGCGAGCG
 GCCCTTCAGTTGTCTCACTGTGGCAAGAGCTTCATCCGCAAGCACCACTAATGAAACACCAGCGCATC
 CACACCGGGGAGCGGCCCTACCCCTGCTCCTACTGTGGCAGGAGTTCGCTACAACAGACACTCAAGG
 ACCACCTCCGTTCAAGCCACAATGGAGGCTGTGGGGGTGATAGTGACCCATCAGGTCAGCCACCCACCC
 ACCAGGTCCTCATAACTGGGCTTGAACCTTCTGGCCTGGGTGTCAACTGAAGGTCTAGAGACCAAC
 CAGTGGTATGGGAAGGGAGTGGAGGGGAGTTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Reconstitution Method:

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 Size: 5508 bp

RefSeq ORF: 1416 bp

Locus ID: 57541

UniProt ID: [Q8TD17](#)

Cytogenetics: 7q36.1

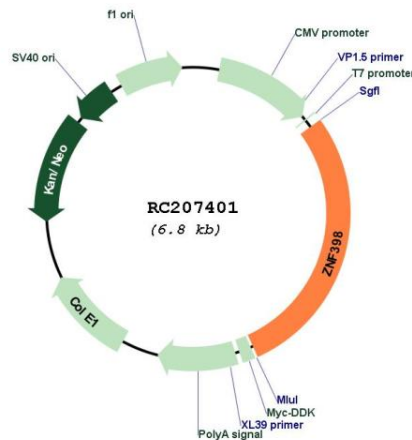
Domains: KRAB, zf-C2H2

Protein Families: Druggable Genome, Transcription Factors

MW: 71.3 kDa

Gene Summary: This gene encodes a member of the Kruppel family of C2H2-type zinc-finger transcription factor proteins. The encoded protein acts as a transcriptional activator. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described, but their full length sequence has not been determined. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC207401