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Product datasheet for SC101013

ZNF439 (NM_152262) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF439 (NM_152262) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF439
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>OriGene ORF within SC101013 sequence for NM_152262 edited (data generated by NextGen Sequencing)

ATGCTGTCACTCTCACCCATCCTCCTCTACACATGTGAGATGTTTCAGGACCCAGTGGCT
TTTAAGGATGTGGCTGTGAACTTCACCCAGGAGGAGTGGGCTTTGCTGGATATTTCCCAG
AAGAATCTCTACAGGGAAGTGATGCTGGAAACTTTCTGGAACCTGACCTCTATAGGAAAA
AAGTGGAAAGACCAGAACATTGAATATGAGTACCAAAACCCCAGGAGAAACTTCAGGAGT
GTCACAGAAGAGAAAGTCAATGAAATTAAAGAAGACAGTCATTGTGGAGAAACTTTTACC
CCAGTTCCAGATGACAGGCTGAACTTCCAGAAGAAGAAAGCTTCTCCTGAAGTAAAATCA
TGTGACAGCTTTGTGTGTGAAGTTGGCCTAGGTAACTCATCTTCTAATATGAACATCAGA
GGTGACACTGGACACAAGGCATGTGAATGTCAGGAATATGGACCAAAGCCATGGAAGAGT
CAACAACCTAAAAAAGCCTTCAGATATCACCCCTCCTTGAGAACACAAGAAAGGGATCAC
ACTGGAAAGAAACCCTATGCTTGTAAAGAATGTGGAAAAAACATTATTTACCATTCAAGC
ATTCAAAGACACATGGTAGTGCACAGTGGGGATGGACCTTATAAATGTAAGTTTTGTGGG
AAAGCATTCCATTGTCTCAGTTTATATCTTATCCATGAAAGAACTCACACTGGAGAGAAA
CCGTATGAATGTAAACAATGTGGTAAATCTTTTAGTTATTCTGCTACCCATCGAATACAT
GAAAGAACTCACATTGGAGAAAAGCCTTATGAATGTCAGGAATGTGGGAAAGCATTCCAT
AGTCCCAGATCCTGTCACAGACATGAAAGGAGTCACATGGGAGAGAAGGCTTATCAATGT
AAGGAATGTGGAAAAGCATTCATGTGTCCCCGTTATGTTCGTAGACATGAAAGGACCCAC
TCTAGGAAAAAACTTTATGAATGTAAGCAGTGTGGGAAAGCATTATCCTCTCTTACAAGT
TTTCAAACACACATAAGAATGCACTCTGGAGAAAGACCTTATGAATGTAAGACATGTGGG
AAAGGCTTTTATTCTGCCAAGTCATTTCAAAGACATGAAAAAACTCACAGTGGAGAGAAA
CCGTATAAATGCAAGCAATGTGGTAAAGCCTTCACTCGTTCCGGTTCCTTTCGATATCAT
GAAAGGACTCACACTGGAGAGAAACCCTATGAGTGTAAGCAATGTGGGAAAGCCTTCAGA
TCTGCCCCAAATCTTCAATTGCATGGTAGGACTCACACTGGAGAGAAACCGTATCAATGT
AAGGAATGTGGGAAAGCTTTCAGATCTGCCTCACAACTTCGAATCCATCGTAGGATTCAC
ACTGGAGAGAAACCCTATGAATGTAAGAAATGTGGGAAAGCCTTCAGATATGTCCAGAAC
TTTCGATTTCATGAAAGGACACAAACACATAAGAATGCACTCTGGAGAAAGACCTTATAA

Clone variation with respect to NM_152262.2

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152262 unedited

AATACGACTTACTATAGGGCGGCCGCGAATTCGGCACGAGGGTGAGCCGAGATTGCACCA
TTGTACTCCAGCCTGGGCAATAAGAGTGAAATTCTGTCTCAAAAAAATAAAAAAAAAAAT
TGCTTTATGGAAGAAAGTAAGTATAGACAGAGAGAAAGGGATCTGATGACCAAAGCAGGG
AATAAATGTTTGGAGTCCACGGCATCCTGAGAACTTCTTGGGAATAGAGTCTAGGCCCCC
AATGCTGTCACTCTCACCCATCCTCCTCTACACATGTGAGATGTTTCAGGACCCAGTGGC
TTTTAAGGATGTGGCTGTGAACTTCACCCAGGAGGAGTGGGCTTTGCTGGATATTTCCCA
GAAGAATCTCTACAGGGAAGTGATGCTGGAAACTTTCTGGAACCTGACCTCTATAGGAAA
AAAGTGGAAAGACCAGAACATTGAATATGAGTACCAAAACCCCAGGAGAAACTTCAGGAG
TGTCACAGAAGAGAAAGTCAATGAAATTAAAGAAGACAGTCATTGTGGAGAAACTTTTAC
CCCAGTTCCAGATGACAGGCTGAACTTCCAGAAGAAGAAAGCTTCTCCTGAAGTAAAATC
ATGTGACAGCTTTGTGTGTGAAGTTGGCCTAGGTAACTCATCTTCTAATATGAACATCAG
AGGTGACACTGGACACAAGGCATGTGAATGTCAGGAATATGGACCAAAGCCATGGAAGAG
TCAACAACCTAAAAAAGCCTTCAGATATCANCCCCTTCTTTGAGAACACAGAAAGGGGAT
CACACTGGANAGAAACCCTATGCTTGTAAAAGATGTGGAAAAACATTATNTACCATTCAG
CATTCAAGACACATGTAGTGACANTGGGGATGGACTTTAAATGTAAGTTTGTGGAAAGCA
TTCATNGNCTCAGTTATTTCTATCCATGAAGAACTACCTGGAGAAAACCGATGATGTA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152262 unedited
TGTACTGCAGNNACCGCGCCGCATCTANATCGATTATTTTTTTTTTTTTTTTTTTTTTT
ATTTTATTATAGCTTCTTAATTATTTAAAAAGAATAACATTTGTTAGTATACAGTTATTA
TAAACAGTTAATTGTTTACATTCATTATTTGTATTCAAAGAATCCTAGCCGATCTGAAGG
CTTTCCCATACTGCTTACATTCATAGAGTTTCTGCCAAGTGTGAGTGCTTCCATGCATTT
GAAGTCTTGAGGCTGATCTGACGGCTTTCCCACATTGCTTACATTGATACGGTTTCTCCC
CAGTGTGAGTCCTTTCATGATATTGAAAAGAACTGGAAGAAGTGAAAGCTTTTGCCACAT
TGCTTACATTCATAGGGTTTCCTTCTGGTGTGTCTTTACATGTCTATGAAAGCAATTAAG
CAAGCTGAATGCTTTCCCACAATCCTTACATTCATACGGATTCTCTCTCGTATGAGTCCT
TTCATGTATATGCAAGGAAGAAAAATAATTGAATGCTTGTTTGCATTCCTTACATTCATA
GGTTTCTCTCCAGTGTGTGTTTTGCATGTATTCAAACGATCTTGGCAGATATGAATGCTT
TCCCACAATGCTTACATTCTTAGGGCGCCTCTCCTCTGTGCAACTTTCATGTATTTGAAA
AGAAGAAAATTATGGAACGCTTTTCCACATTTCTTACATTCATAGGGTTTCTCTCCAGTG
TGTGTCCTTTCATAAATTGAAAGGTTCTTGACAGATCTGAAGACTTTTCCCATTGCTTAC
ACTCATAGAGTTTTTCTCCCCTGTGAGTCCTTTTAGATATCGAAAGGAACTGAACAATAA
AGCTTTACCACTTGCTTGCTTTATAGGGTTTCTCTCCGTGGGAATTTTTTCTGGGTTGAA

Restriction Sites: NotI-NotI

ACCN: NM_152262

Insert Size: 2750 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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: NM_152262.1, NP_689475.1

RefSeq Size: 2567 bp

RefSeq ORF: 1500 bp

Locus ID: 90594

UniProt ID: Q8NDP4

Cytogenetics: 19p13.2

Domains: KRAB, zf-C2H2

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]