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Product datasheet for SC100952

ZNF567 (NM_152603) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF567 (NM_152603) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF567
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>NCBI ORF sequence for NM_152603, the custom clone sequence may differ by one or more nucleotides

ATGGATGTGATGTTGGAAAACTATTGCCACCTCATCTCTGTGGGGTGTCACATGACCAAACCTGATGTGA
TCCTCAAGTTGGAACGAGGAGAAGAGCCATGGACATCATTTGCAGGTCATACCTGCTTGGAAGAAAACTG
GAAAGCTGAAGACTTTTTAGTGAAATTCAAGGAACACCAAGAGAAGTATTCTAGATCAGTTGTAAGCATC
AACCACAAAAAACTGGTGAAGGAGAAGAGTAAAATATATGAAAAGACATTTACTCTAGGCAAAAACCCTG
TGAATTCAAAAAATCTACCTCCTGAATATGATACTCATGGAAGGATTTTGAAAAATGTTTCAGAATTAAT
CATCAGTAATCTAAATCCTGCAAGAAAGAGACTTAGTGAGTATAATGGATATGGGAAATCACTCCTGAGT
ACTAAACAAGAGACTACTCATCCTGAAGTCAAATCCCATAATCAAAGTGCCAGAGCTTTCAGTCATAATG
AAGTTCTTATGCAGTATCAGAAAACGGAAACTCCAGCACAGTCATTTGGATATAATGACTGTGAGAAATC
ATTCCTTCAAAGGGGAGGCCTGATTACACATAGTAGACCTTACAAAGGAGAAAACCCATCTGTATATAAT
AAAAAAAGAAGAGCAACCAATATTGAAAAAAAACATACATGCAATGAATGTGGGAAATCTTTCTGCAGGA
AATCAGTATTGATTCTGCATCAGGGAATTCACTCAGAAGAAAAACCCTATCAATGTCATCAATGTGGAAA
TGCATTTAGAAGGAAATCATATCTCATTGATCATCAGAGAACTCACACAGGAGAGAAACCCTTTGTTTGC
AATGAATGTGGTAAGTCCTTCCGCCTCAAGACAGCCCTCACTGATCATCAGAGAACACACACAGGGGAGA
AATCGTATGAATGTCTGCAATGTAGGAATGCCTTCAGATTGAAGTCACACCTCATTCGTCATCAGAGAAC
TCACACGGGAGAGAAACCATATGAGTGTAATGACTGTGGGAAGTCCTTCCGCCAGAAGACAACACTCTCT
CTACATCAGAGAATCCATACAGGTGAGAAACCCTATATTTGTAAAGAATGTGGGAAGTCCTTTCACCAGA
AGGCAAATCTTACTGTACATCAGAGAACTCATACAGGGGAAAAGCCCTATATTTGTAATGAATGTGGGAA
ATCCTTCTCCCAGAAGACAACCCTTGCTCTTCATGAGAAAACTCATAATGAGGAGAAACCCTATATTTGT
AGTGAATGTGGAAAGTCCTTCCGCCAGAAGACAACCCTTGTAGCACATCAGAGAACACATACAGGGGAGA
AATCTTATGAATGTCCTCACTGTGGGAAGGCCTTTAGAATGAAGTCATACCTCATTGATCATCACCGAAC
TCACACAGGAGAGAAACCATATGAATGTAATGAATGTGGTAAATCATTCAGTCAAAAGACAAATCTCAAT
CTACATCAGAGAATTCATACAGGGGAGAAACCCTATGTTTGTAATGAATGTGGGAAGTCCTTTCGCCAGA
AAGCAACCCTCACTGTACATCAGAAAATACATACCGGCCAGAAATCCTATGAATGTCCTCAGTGTGGGAA
AGCCTTTAGCAGGAAGTCATATCTCATTCATCATCAAAGAACTCATACGGGAGAGAAACCATATAAATGT
AGTGAATGTGGAAAGTGCTTCCGCCAGAAGACAAATCTTATTGTACATCAGAGAACTCACACAGGTGAGA
AACCCTATGTTTGTAATGAGTGTGGTAAGTCTTTCAGTTATAAGAGAAACCTCATTGTCCATCAAAGAAC
TCACAAGGGAGAAAACATTGAAATGCAATAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152603 unedited
GCACATTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACGAGGCTTTAGCTCTCA
TGGATTGGGAGCTGGGAAAGGAATGAGAAGACAGAAGTCAGAGACAAGAAGAGGCTAACA
TGACTGATACCACTATAATTTAGTGGATCAGTGTCTTTCAATGATGTGACTGTGGACTTC
ACTCAGGAGGAGTGGCAGCACCTGGATCATGCTCAGAAGACTCTATATATGGATGTGATG
TTGGAAAACTATTGCCACCTCATCTCTGTGGGGTGTCACATGACCAAACCTGATGTGATC
CTCAAGTTGGAACGAGGAGAAGAGCCATGGACATCATTTGCAGGTCATACCTGCTTGGAA
GAAAACTGGAAAGCTGAAGACTTTTTAGTGAAATTCAAGGAACACCAAGAGAAGTATTCT
AGATCAGTTGTAAGCATCAACCACAAAAAACTGGTGAAGGAGAAGAGTAAAATATATGAA
AAGACATTTACTCTAGGCAAAAACCCTGTGAATTCAAAAAATCTACCTCCTGAATATGAT
ACTCATGGAAGGATTTTGAAAAATGTTTCAGAATTAATCATCAGTAATCTAAATCCTGCG
AGAAAGAGACTTAGTGAGTATAATGGATATGGGAAATCACTCCTGAGTACTAAACAAGAG
ACTACTCATCCTGAAGTCAAATCCCCATAATCAAAGTGCCAGAGCTTTCAGTCATAATGA
AGTTCTTATGCAGTTTCAGAAAACGGAAACTCCAGCACAGTCATTTTGGATATATGACTG
TGAGAAACATTTCTTCAAAGGGGAGCCTGATTCACATAGTAGACCTACAAAGAGAAAACC
CACTGGTTATATAAAAAAGAGAGCACCCATATTGTAAAAAAACACATGCAAGAATGTGGG
AAAACTTTTTGCAGAATCAATTTGATTCTGCTCACGGATTACTCAAAGAAACCCTTCAT

3' Read Nucleotide Sequence:

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>OriGene 3' read for NM_152603 unedited
TACATCTATGNNACCGCGGCCGCAATCTANGATCGAGTTTTTTTTTTTTTTTTTTTTTT
ATTTACAGCAGTATTTTTATTATTACACAAAAGTATAAAAAATACAAATATCCATCAATA
GGATAAACAGCAATATATTCTTAAAATGGAATAGTATGCAAAATGAAAATACACTACTGC
CACATGCAATAATGTACAGATCTTAAAAAATTGAGTGAAATAAGCAAGACACAAAATAAT
TCATGATGTCTGATAAAATATATATTTATAAAATTGAAAACATGCAAAAACTACGTTTTG
ATGTTATAGGCTACGGAAGTGGTAACTCTTAGGTAAGTAACAACTAACTGCTTTTTATTA
CAGAGTGCAATGAGAAATATAGTTCATAAATATTTTCTCTTATGGAGATTAATACTTATA
ATCATTGTGTATCTTGTCTCTGCATGTATTATATAAGTATTTTTAAAAAATAAACTATTT
GAGTCAGTAGGAAGAGCAGTTGACTTTAAAATTTAGCTTCATAGCTGATAGAGTTCAATA
ATAATGATCATACTTATTTTATATGCTAGTAAACAGTAGACAGTTATTCCGTATGGTACT
TTAATAATTATTAGACTTGTGATTTAAAATTACATTAACATGTTTCAGCATGCTTTTCTT
TTTAAAACTAAATGTTTACAACAGCTTGTTAAGAATTCATATAAGAAAACACATCATTTA
TTGCATTTCAATGTTTTTCTCCCTTGGTGAGTTCTTTGATGGACCATGAAGTTTCTCTTA
TAACTGAANAGACTTACCACACTCATTTACAACATAAGGGTTTCTCAACCTGGGTGGATT
TCTCCTGATGTACAATAAGGATTTGTCTTTCTGGCGGAAAGCACTTTCCCCAAATTCACT
ACATTTATAATGGGTTCTTCTCCCGTATGAAGTTCCTTTGATGGATGAATGGAAAAT
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Restriction Sites: NotI-NotI

ACCN: NM_152603

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_152603.2, NP_689816.2

RefSeq Size: 2702 bp

RefSeq ORF: 1851 bp

Locus ID: 163081

UniProt ID: Q8N184

Cytogenetics: 19q13.12

Domains: zf-C2H2

Protein Families: Transcription Factors

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