

Product datasheet for **SC118018**

ZNF267 (NM_003414) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF267 (NM_003414) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF267
Synonyms:	HZF2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_003414, the custom clone sequence may differ by one or more nucleotides

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ATGGGACTGTTGACATTCAGGGATGTGGCCGTAGAATTCTCTTTGGAGGAGTGGGAACCTGGAACCAG
CTCAGAAGAATTTGTATCAGGATGTGATGTTAGAAAACCTACAGAAACCTGGTCTCTCTGGGTCTTGTTGT
CTCTAAGCCGGACCTGATCACCTTTTTTGGAAACAAAGGAAAGAGCCTTGGAAATGTGAAGAGTGAGGAGACA
GTAGCCATCCAGCCAGATGTGTTTTTCGCATTATAACAAGGACCTGTTGACAGAGCACTGCACAGAAGCTT
CATTCCAAAAAGTGATATCGAGGAGACATGGGAGCTGTGATCTTGAGAATTTACATTTAAGAAAAAGGTG
GAAAAGGGAGGAGTGTGAAGGGCACAATGGATGTTATGATGAAAAGACTTTTAAATATGATCAATTTGAT
GAATCCTCTGTTGAAAGTTTGTTCACCAGCAAATACTTTCTTCTGTGCCAAAAGCTATAACTTTGATC
AATATAGGAAGGTCTTTACTCATTATCATTTGCTTAATCAACAAGAGGAAATAGATATTTGGGAAAAACA
TCACATATATGATAAACTTCAGTGTTATTTAGGCAGGTCTCTACTCTAAATAGTTACCGAAATGTTTTT
ATTGGAGAGAAAAATTATCATTGCAATAATTCTGAAAAACCTTGAACCAAAGCTCAAGCCCTAAAAATC
ATCAGGAAAAATTATTTCTAGAAAAACAATACAAATGTAAGAATTTGAGGAAGTCTTTCTCAGAGTAT
GCATGGGCAAGAGAAACAGAAGCAGTCTTACAAATGTAATAAATGTGTAGAAGTTGTACCCAGTCATTA
AAACATATTCAACATCAGACCATCCATATCAGAGAAAACTCATATAGCTATAACAAATATGATAAAGATC
TTAGTCAGTCATCAAATCTTAGAAAGCAGATAATCCATAATGAAGAGAAACCATACAAATGTGAAAAATG
TGGGGATAGCTTAAACCATAGTTTGACCTTACTCAACATCAGATCATTCTACCGAAGAGAAACCTAT
AAATGGAAAGAATGTGGCAAGGTCTTTAACCTTAACTGTAGTTTATACCTTACTAAACAGCAGCAAAATG
ATCTGGAGAAAACCTTTACAAATGTAAGCATGTAGCAAATCTTTACTCGTTCCTCCAATCTTATTGT
GCATCAGAGAATTCACACTGGAGAGAAACCATACAAATGTAAGAATGTGGCAAAGCCTTTCGCTGTAGT
TCATACCTTACTAAACATAAGCGAATTCATACTGGAGAGAAACCTTATAAATGTAAGAATGTGGAAAAAG
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TCACACCTTATTCGACATCATCGAATTCATACTGGAGAAAAACCATACAAATGTAAGCATGTAGCAAAT
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AGAATGTGGCAAAGCCTTTAGTTATAGTTCAGATGTTATTCAGCATCGGAGAATTCATACTGGCCAGAGA
CCCTACAAATGTGAAGAATGTGGCAAAGCCTTCAACTATAGGTCATACCTCACTACACATCAGAGAAGTC
ATACTGGAGAGAGACCCTACAAATGTGAAGAATGTGGCAAAGCCTTCAACTCTAGGTCATACCTCACTAC
ACATCGGAGAAGACATACTGGAGAGAGACCCTACAAATGTGATGAATGTGGTAAAGCCTTCAGCTATAGG
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CCTTTAACTCTAGGTCATACCTCATTGCACATCAGAGAAGTCATACTAGAGAAAACTTTAA

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_003414 unedited
 TGC GAATTTGTATACGACTCATATAGGGCGGCCGCAATTCGCACGAGGCTCGGGTCTCC
 TCGCCACAGCTCCGAGTCTTTCGTTCTGGGAGGCCAGGCGGCTTCGCGTTCTGAGAATA
 AACAGAACCTCTGTTGCTCTGCGACTTGCGAGCACTGGGAGATTCGTAGCTAAGACGCCA
 GGGCATCCCGGAAGCTGGGAAATGGGACTGTTGACATTCAGGGATGTGGCCGTAGAATTC
 TCTTTGGAGGAGTGGGAACACCTGGAACCAGCTCAGAAGAATTTGTATCAGGATGTGATG
 TTAGAAAACACAGAAACCTGGTCTCTCTGGGTCTTGTGTCTCTAAGCCGGACCTGATC
 ACCTTTTTTGGAAACAAAGGAAAGAGCCTTGAATGTGAAGAGTGAGGAGACAGTAGCCATC
 CAGCCAGATGTGTTTTCGCATTATAACAAGGACCTGTTGACAGAGCACTGCACAGAAGCT
 TCATTCCAAAAAGTGATATCGAGGAGACATGGGAGCTGTGATCTTGAGAAATTTACATTTA
 AGAAAAAGGTGGAAAAGGGAGGAGTGTGAAGGGCAACAATGGATGTTATGATGAAAAGACT
 NTTANATATGATCAATTTGATGAATCCTCTGTTGAAAAGTTTGTTCACCAGCANATACTT
 TCTTCTGTGCCANNAAGCTATACTTTGATCATATANGAAGGTNCTTACTCATTATCAT
 TGCTTAATCAACNAGAGGGAATAGATATTTTGGGAAAACATCACATATATGATAAACT
 TCAGTGGTATTTAAGGCAGGTCTCTACTCTAAATAGTTACCGAAATGTTTTTATTTGGGA
 GAGAAAAATTATCATTGCCATAATTNCTGAANAAACCTTGAACCAAAGCTCCAGCCCTAA
 AAATCATCAGAAAAANNTATTTCTAGAAAAACA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_003414 unedited
 CAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTACGTGCATTACTACTTTATTCAAACAC
 AAAGAGCATATTTTTAAAAATTTTCATGTGTTTTACATTTGGCATTAACTTCCATGAAA
 AATGCTGATATTAATGATATTAACGTAGAATGACCTCACATTGTTCTGATGCAGAAAAAA
 AAACAGAACACATATTTTCATGAACACCACGGATTAAGGAAAAGCAGCAACAGATTTG
 AAAGCTGAATTATATAAATAATATTTGCTTTCCAAAAACCTCAAATACTGTAAATACAAA
 TGAAGTATCTATGAAATATACCTGTCAAAACATCAATGTTCTTGCTACTTTAAACATAT
 AAGCAATAAATTATCTAATTATTTGCCTTTAGATTATTCTGTACAAAAAATACTCTTA
 TTAGTATAAAGGCTGAAAGTGCTGTGCTTTAGTCCTTTCTCACATAAATTTCTGACA
 CATTTAGACTTCATTTTTTATTAATACTTCTCACATTTATTGCATCTGCAAACTTCCT
 TTTTCTATGAACCCCTAGGTGACTCATAAGTTTGATATTTGAATAAACTTTTCACATT
 TTTACATCTATAGTGTCTCTAGTATGGATTATCTTGAGTAAGGGTTGAGCACAGTTTA
 AAATAATTTGCCACATTNTTAATATTTGTATGGATTTTTNTCAGTTATATTCTCTGCTAT
 TGGGTAANGGCTGAAAATAGTTTAAAGTTATGCCACATTNCTTACATTTGTANGGTTTCA
 CTCCCATATAAAATATCTGATGCACAATAGACATGGGGNTACAGTAANAAATCTGCTCCA
 TGGTNTACATTTTAAAGNTTTTTCTATATGACTCCTCTGATGTGCAATGAGGTATGACC
 TANAGGTAAAGGCTTTGCACATTCTTACATTGTNAGGGCTCCCTCCACTTGACTTTTCC
 GAGGGTAGGAGGTTGACCTTAGCTGAAGCTTACCAATNATACATTTGAGGGCCTTTCAA
 TGCTTCC

Restriction Sites:

NotI-NotI

ACCN:

NM_003414

Insert Size:

3270 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:	<u>NM_003414.3, NP_003405.2</u>
RefSeq Size:	3268 bp
RefSeq ORF:	2232 bp
Locus ID:	10308
UniProt ID:	<u>Q14586</u>
Cytogenetics:	16p11.2
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).