

Product datasheet for **SC118024**

ZNF35 (NM_003420) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF35 (NM_003420) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF35
Synonyms:	HF.10; HF10; Zfp105
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_003420, the custom clone sequence may differ by one or more nucleotides

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ATGACTGCAGAATTGAGAGAAGCCATGGCCCTAGCCCCATGGGGCCCAAGTGAAGGTGAAAAAGGAGGAGG
AAGAAGAAGAAAACCTCCAGGTCAGGCATCCAGCCAACAAGTCACTCCGAGAACATCAAAGTCTGGGC
CCCAGTGCAGGGTCTTCAGACAGGCCTTGATGGATCAGAAGAGGAAGAAAAGGGTCAGAACATATCCTGG
GATATGGCGGTAGTCCTGAAAGCAACTCAGGAGGCACCTGCTGCTTCAACCCTTGGCAGCTACTCATTAC
CAGGGACTCTGGCCAAGAGTGAGATACTGGAGACTCATGGGACCATGAACTTTCTAGGTGCTGAAACCAA
GAACCTACAGTTACTGGTTCAAAAACTGAGATATGTGAGGAAGCTGAAAAACCCCTCATCATATCAGAA
AGAATCCAGAAAGCTGATCCTCAAGGACCTGAGTTAGGAGAAGCTTGAAAAAGGAAACATGTTAAAGA
GGCAGAGAATAAAGAGAGAAAAGAAAGATTTTCCAGACAAGTATAGTGAATGACTGCACTTACCTGAAAG
CTTCAAAGAAGAGGAAAACAGAAATGTAAGAAATCTGGAGGAAAATATAGCCTTAATTCTGGCGCTGTT
AAAAATCCAAAAACCCAGCTTGGACAAAAGCCTTTTACGTGTAGCGTGTGTGGGAAAGGATTTAGTCAGA
GTGCAAACTCGTTGTGCATCAGCGAATCCACACTGGAGAGAAAACCTTTGAATGTCATGAGTGTGGGAA
GGCCTTCAATCAGAGTGCAAACTCGTTGTGCATCAGAGAATCCACACTGGACAGAAAACCTTATGTTTGC
TCAAAATGTGGGAAAGCCTTCACTCAGAGTTCAAATCTGACTGTACATCAAAAAATCCACTCCTTAGAAA
AACTTTTAAGTGCAATGAATGTGAGAAAGCCTTTAGTTACAGCTCACAACCTTGCTCGGCACCAGAAAGT
CCACATTACGGAAAAATGCTATGAATGTAATGAATGTGGGAAAACATTTACTAGGAGCTCAAACCTCATT
GTCCACCAGAGGATCCACACTGGGGAGAAGCCCTTTGCCTGTAACGACTGTGGCAAAGCCTTTACCCAGA
GTGCAAACTTATTGTACATCAGCGAAGCCATACTGGTGAGAAGCCATATGAGTGTAAAGAGTGTGGGAA
AGCCTTTAGTTGTTTTTACACCTTATTGTGCACCAGAGAATTCACACTGCAGAGAAAACCTTACGACTGC
AGCGAATGTGGGAAAGCCTTCACTCAGCTCTCTTGCCTTATTGTCCACCAGAGAATTCACAGTGGAGATC
TTCTTACGTGTGAATGAATGTGGGAAAGCCTTCACTGTAGCTCATACCTACTTATTCATCAGAGAAT
TCATAATGGAGAAAAACCTTACACATGTAATGAGTGTGGGAAAGCCTTACAGACAGAGGTCGAGCCTCACC
GTGCACCAGAGAACCCACACTGGGGAGAAGCCCTATGAATGTGAGAAGTGTGGTGCAGCTTTCATTTCCA
ACTCACACCTCATGCGACACCATAGAACCATCTTGTGAATAA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_003420 unedited

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GTTCACAATTTGTATCACGACTCACTATAGGCGGCCGCGCAATTCGCACGAGGCTGAAGT
ACCGGTCAAGCCAGCCTCCTGCTGCAGAGCCAGTGAACCTCAGGCAGTACTCATCTTGGCCC
TGGGAAGAAAACCAAGAAGAAGCTTTTGAACATAAAGCTTGGATGGGGTTTGACCTCTG
CAGGGCAGCGCCAGCTATAGGAGTTCCTGTTGAGCAGAGAAGATGACTGCAGAATTG
AGAGAAGCCATGGCCCTAGCCCCATGGGGCCCAAGTGAAGGCGAAAAAGGAGGAGGAAGAA
GAAGAAAACCTCCAGGTCAGGCATCCAGCCAACAAGTCACTCCGAGAACATCAAAGTC
TGGGCCCAAGTGCAGGGTCTTCAGACAGGCCTTGATGGATCAGAAGAGGAAGAAAAGGTT
CAGAACATATCCTGNGATATGGCGGTAGTCTGAAAGCAACTCAGGAGGCACCTGCTGCT
TCAACCCTTGGCAGCTACTCATTACCAGGACTCTGGCCAAGAGTGAGATACTGGAGACT
CATGGGACCATGAACTTTCTAGGTGCTGAAACCAAGAACCTACAGTTACTGGTTCAAAAA
ACTGAGATATGTGAGGAAGCTGAAAAACCCCTCATCATATCAGAAAGAATCCAGAAGCTG
ATCCTCAAGGACCTGAGTTAGGAGAAGCTTGTGAAAAGGTAACCTGTTACAGAGGCCGA
GAATCACGAGAGCAAAGAAGGATTCAGACCAGTATAGTGAATGACTGCACCTTACCTGA
AACCTTCAAGAAAAGGAAACCCCAATGTTAGCAATCTGGCAGAAAAAATAGCCCTTATT
CCGGCGGCCGTTAAAAATCCAAAAACCCAACTGTGACAAAAGCCTTTACACCGAACCGC
GTGTGGGAAAGGATTCACTCA
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_003420 unedited NNNTTTCTCTGGAACCGCGGCCGCAATCTAGGATCGAGNNTTTTTTTTTTTTTTTTTTTTTT TTTTGCCTCTAGCAAGCTTTATTCTTTGACTCCTTCATCCACGAAGGGGCTGTTAGTTGC ATCTACCCAAATGGAATGCGATGGGAATTGGGGGCTTGAGTTGTTTGGAGAAAGAGCTG TTGATCTTGGCAAATGAATATAGCTGGTGTGGTGTCCATCAATCCTTGAGTGCTTGGC CATGGAGACTAAGGAATGGTCAGAACAGACCCAGAGGTCCCGAGATCTTTACAATACCAA GGGTCAGGAGGTATAGACAGTAAGGAAAAAGTCCATTTCTATTCTGTCCATTTTCAGT AAAGTTTTTGTGTTGACTGGCTTTTAAAAAATTACCTAAGAAATGGAAAGCTTATAAACA TTCGTAAGTGAATTGTTGAACTGCTACCCCAAGTGGTTTCCTTACCCAGTCACCACTTAA CCAGAAATATTAGAATACACGGTTCAACCAGAATTCAACCAGGCAGATAACCTGCCTGTT GCTCAAGCAATCATCAGAGTTTTAAAAACAAAATTAAGCAAAAAAGACCTTTCCCAA TAGCATCATTACCACTTAACTTTGTACGACCCATTCTAGGAAAGCCACATTCCACTTCA GAGAACATGACCGCTTAAGGTACAGTTAAACAAAGTCTTGCCTTTAGGTGCTTACTTT TTGTTTTAAATTAACCTCTGAAATGCTTTTCTTGTCTTCTGCTGCATTCTGAAAAC ATAACTTTTAAAGACACGCCCTCACTTTTATATGAGGAGGAAGAANACAGCCAAGAGTG TCTCATTTAGGAGGCANAAGGNTATGACCATGCTGNAGGGGCTCCTCTTTCTTACTTGNN TATCACANAAGGGTTCTTTGGTGTCCATGAGGGGTGAGTTGGAATGAAGCT
Restriction Sites:	NotI-NotI
ACCN:	NM_003420
Insert Size:	2360 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:	<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_003420.2 , NP_003411.2
RefSeq Size:	2664 bp
RefSeq ORF:	2664 bp
Locus ID:	7584
UniProt ID:	P13682
Cytogenetics:	3p21.31
Domains:	zf-C2H2
Protein Families:	Transcription Factors

Gene Summary:

May be involved in transcriptional regulation. Involved in cell differentiation and/or proliferation.[UniProtKB/Swiss-Prot Function]