

Product datasheet for **SC111568**

ZNF545 (ZFP82) (NM_133466) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF545 (ZFP82) (NM_133466) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF545
Synonyms:	ZNF545
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_133466, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCTTCGATCAGTGATGTTTCAGTGATGTATCCATAGACTTCTCTCCAGAAGAGTGGGAATACCTGG
ACTTGGAAACAAAAGGACTTGTACAGAGATGTCATGTTGGAGAACTACAGCAACTTGGTCTCACTGGGATG
CTTCATTTCTAAACCAGATGTGATTTCTCATTGGAGCAAGGAAAAGAGCCTTGGAAAGTTGTGAGGAAA
GGAAGAAGACAATATCCAGATTTGGAGACCAAGTATGAGACCAAGAAGTTATCTTTAGAAAATGACATTT
ATGAAATAAATTTATCCCAGTGGGAAGATAATGGAAGAATTGAAAACCATGGCCTTAAGGGTCTCATTTT
AAAAATGATTGGGAATCCACAGGAAAAATTGAAGGACAGGAGAGACCTCAAGAAGGATACTTCAGTAGT
GTGAAAATGCCATCTGAAAAGGTGTCCTCTTACCAGAAACGCACATCTGTTACTCCACATCAGAGACTTC
ATTTTGTGATAAACCTATGAATGTAAGGAATGTGGGAAGCGTTCAGAGTGCGCCAACAGCTTACTTT
TCATCACAGAATTCATACTGGTAAAAACCGTATGAATGTAAGGAATGTGGGATGGCCTTCAGACAGACT
GCACACCTTACTCGACATCAGAGACTTCATTCTGGTAAAAACTCTATGAATGTAAGGAATGTGGGGAAG
CTTTCATATGTGGTGCAGATCTTAGAGTACATCAGAAAATGCATATTGGTGAAGGCCCTATGAATGTAA
AGAATGTGGGAAGGCTTTTAGGGTACGAGGACAACCTACTCTGCATCAGAGGATTCATACTGGTGAAGAA
CCCTATGTGTGTAAGAGTGTGGAAAAGCCTTTAGACAGTACGCACACCTGACTCGGCATCAGAAGCTTA
ATAGTGCTGACAGGCTCTATGAATGCAAAGAATGTGGGAAGGCCCTTTTGTGGCTCTGGTCTTAGAGT
ACATCACAAACTTCATACTGGTGAAGAACCTATGAATGTAAGGAATGCGGGAAGGCCCTTAGAGTGCGA
CAACAATAACTCCATCAGAGAATTCATACTGGTGAAGAACCTATGAATGTAAGGAATGTGGAAAGA
CCTTTAGCCGTGGTTATCATCTTATTCTCCATCACAGAATTCATACTGGTAAAAACCTTACGAATGTAA
GGAATGCTGGAAGCCTTTAGTCGCTACTCACAACCTATTTTACATCAGAGTATTCATATTGGTGTAAAG
CCCTATGACTGTAAGGAATGCGGGAAGGCCCTTCAGACTACTTTTCACAACTCACACAGATCAGAGTATTC
ATATTGGTGAAGAACCTTATAAATGTAAGGAATGTGGCAAGGCCCTTAGATTGCGCCAAAAACTTACTCT
ACATCAGAGCATTTCATACTGGCAAAAACCTTTGAGTGTAAAGGAATGTAGGAAGGCCCTTAGACTTAAT
TCATCCCTTATTCACATCTGAGAATTCATTCTGGTGAAGAACCTATGAATGTAAGGAATGTAAGAAGG
CCTTTAGGCAACATTCACACCTTACTCATCTGAAAATTCATAATGAAAAATCTAA
    
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5' Read Nucleotide Sequence: >OriGene 5' read for NM_133466 unedited

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GAATTCGGCACCCAGCCGGCAGCGGCTTCCCTCCGTTTCGGGCATCGCTGTGCCTCGGGTTTCG
CGCCCCGAGTGAGCAGTCTGGCCCCGAGCGTCCGTCCTGGTAATCTGTAGGAAAAGCGC
TGCGGCCACAGGGGTAAGAGAGATCAGCCTCTGTGGACTCGGTGCTTCTCTGGCAAGT
AAACCCCAAGGAGGACTGACCAGTTCTTGAATTTCTATACCATGGCCCTTCGATCAGTGA
TGTTTCAGTGATGTATCCATAGACTTCTCTCCAGAAGAGTGGGAATACCTGGACTTGGAAAC
AAAAGGACTTGTACAGAGATGTCATGTTGGAGAACTACAGCAACTTGGTCTCACTGGGAT
GCTTCATTTCTAAACCAGATGTGATTTCTCATTGGAGCAAGGAAAAGAGCCTTGGAAAG
TTGTGAGGAAAGGAAGAAGACAATATCCAGATTTGGAGACCAAGTATGAGACCAAGAAGT
TATCTTTAGAAAATGACATTTATGAAATAAATTTATCCCAGTGGGAAGATAATGGAAGAA
TTGAAAACCATGGCCTTAAGGGTCTCATTTTAAAAATGATTGGGAATCCACAGGAAAAA
TTGAAGGACAGGAGAGACCTCAAGAAGGATACTTCAGTAGTGTGAAAATGCCATCTGAAA
AAGTGTCCCTCTACCAGAAACGCACATCTGTTACTCCACATCAGAGACTTCATTTTGTG
ATAAACCTATGAATGTAAGGAATGTGGGAAGCGTTCAAAGTGCGCCACAGCTTACTTT
TCAT
    
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Restriction Sites: NotI-NotI
ACCN: NM_133466
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:	<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_133466.1 , NP_597723.1
RefSeq Size:	2636 bp
RefSeq ORF:	1599 bp
Locus ID:	284406
UniProt ID:	Q8N141
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]