

Product datasheet for **SC100642**

ZNF548 (NM_152909) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF548 (NM_152909) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF548
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152909, the custom clone sequence may differ by one or more nucleotides

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ATGAACCTGACTGAGGGCCGTGGTCTTTGAGGACGTGGCCATATATTTCTCCCAGGAGGAGTGGGGG  
ACCTTGATGAGGCTCAGAGATTGCTGTACCGTGATGTGATGCTGGAGAATTTGGCCCTTTTGCTCACT  
AGGTTCTTGGCATGGAGCTGAGGATGAGGAGGCACCTTCACAGCAAGGTTTTCTGTAGGAGTGCAGAG  
GTTACAGCTTCAAAGCCCTGTCTGTCCAGCCAGAAGGTCCACCCTAGTGAGACATGTGGCCACCCCTTGA  
AAGACATTCGTGCCTGGTTGAGCACAATGGAATTCATCCTGAGCAACACATATATTTGTGAGGCAGA  
GCTTTTTTCAGCACCCAAAGCAGCAAATTTGGAGAAAATCTTTCCAGAGGGGATGATTGGATACCTTCATTT  
GGGAAGAACCACAGAGTTCACATGGCAGAGGAGATCTTCACATGCATGGAGGGCTGGAAGGACTTACCAG  
CCACCTCATGCCTTCTCCAGCACCAGGGCCCTCAAAGCGAGTGGAAAGCCATACAGGGACACAGAGGACAG  
AGAAGCCTTTCAGACTGGACAAAATGATTACAAATGTAGTGAATGTGGGAAAACCTTCACCTGCAGCTAT  
TCATTTGTTGAGCACCAGAAAATCCACACAGGAGAAAGGTCTTATGAATGTAACAAATGTGGAAATTTCT  
TTAAGTACAGTGCCAATTTTCATGAAACATCAGACAGTTCACACTAGTAAAGGACTTATGAGTGCAGAGA  
ATGTGGAAAATCCTTTATGTACAACTACCGACTCATGAGACATAAGCGAGTTCACACTGGAGAAAAGGCCT  
TATGAGTGCAACACATGTGGGAAATTTTCGGTACAGCTCCACATTTGTAGACATCAGAGAGTTCACA  
CCGGAGAAAGGCCGATGAGTGCAGGGAATGTGGGAAATCTTTATGGACAGCTCCACACTCATTAAACA  
TCAGAGAGTTCACACCGGAGAAAAGACCTTATAAGTGAATGATTGTGGGAAATTTTTAGGTATATCTCC  
ACACTCATTAGACATCAGAGAATTCACACTGGAGAAAAGGCCTTATGAGTGCAGTGTATGTGGGAAATTTG  
TTAGGTACAACCTCCAGCCTTGTAAACATTGGAGAAAATCACACTGGAGAAAAGGCCTTATAAATGCAGTGA  
ATGTGGGAAATCATTAGGTACCACTGCAGGCTCATTAGACACCAGAGAGTCCACACGGGAGAAAAGGCCT  
TATGAGTGCAGCGAATGCGGAAATTTCTTCGTTACAACCTCAACCTCATTAAACATTGGAGAAAATCACA  
CTGGAGAAAAGGCCTTACGAGTGCAGAGAGTGTGGGAAAGCCTTTAGCCACAAGCATATACTTGTGAGCA  
CCAGAAAATCCACAGTGGAGAAAAGACCTTATGAGTGCAGCGAATGCCAGAAGGCCTTTATTAGAAAAGTCT  
CACCTGGTTTCATCACCAGAAAATCCACAGTGAAGAGAGGCTTGTGTGCTCCATGAATGTGGGAAATTTCT  
TAGCTAAAACCTCAACCTCATTAAACATCAGAGATTTACAATGGAGAAAAGTTTACCATTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152909 unedited AGGATTTTGTAAACGACTTCACTATAGGGCGGCCGATTTCGGCACGAGGCCTGGTGGT GGTCGTTTTGGTTTTGTGTGGTGTTCACCAACTTCGGCCTATGGCTCTGTCTGACGTCA CCGAAGTGACGGAACGGAAAAGCGCGAGAAGCGGCTCGGTTCCCACCACGGAGAGGGCGG AGTGAGTCAACTGACAAGCGCTGGGGACAGTGGCGTCTTGTCTTGCCTTTGTCGCTCCC GCCCGCTCTTCCCTGGCTGGCTGGCGGAGGCCTTGTGATGAACCTGACTGAGGGTCC CCTGGCGATGGCAGAAATGGACCCTACACAGGGCCGTGGTCTTTGAGGACGTGGCCAT ATATTTCTCCAGGAGGAGTGGGGCACCTTGATGAGGCTCAGAGATTGCTGTACCGTGA TGTGATGCTGGAGAATTTGGCCCTTTTGTCTCACTAGTTCTTGGCATGGAGCTGAGGA TGAGGAGGCACCTTCACAGCAAGGTTTTTCTGTAGGAGTGTGAGAGTTACAACCTCAA GCCCTGTCTGTCCAGCCAGAAGGTCCACCCTAGTGAACATGTGGCCACCCTTGAAAGA CATTCTGTGCCTGTTGAGCACAATGGAATTCATCCTGAGCAACACATATATTTGTGA GGCAGAGCTTTTTCAGCACCCAAAGCAGCAAATGGAGAAAATCTTCCAGAGGGGATGA TTGGATACCTTCATTTGGGAAGAACCACAGAGTTCACATGGCAGANGGAGATCTTCACAT GCATGGNNAGGCTGGAANGGACTTNNACCAGCCACCTTCATGGCCTTTCTNCAGCACCA GGGCCCNTCAAAGCGAGTGGGAAGCCATACAGGGACACANGAGACAGAGAAGCCTTTCA GACTGGACAAATGATACAAATGTANNTGATGGTGGGAAAACCTTNCAGTGCAGCTATTCA TTTNTGAGCACCCAGAAATCACACAGGAGAAGGGTCTTATGATGTNACAATGTTGGAAA TNCTTAT
Restriction Sites:	NotI-NotI
ACCN:	NM_152909
Insert Size:	3700 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).
RefSeq:	NM_152909.2 , NP_690873.1
RefSeq Size:	3396 bp
RefSeq ORF:	1602 bp
Locus ID:	147694
UniProt ID:	Q8NEK5
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1. The resulting isoform (2) lacks an internal segment, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.