

Product datasheet for **SC122940**

ZNF747 (NM_023931) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF747 (NM_023931) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF747
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_023931 edited
GGTCGCGCTGCCGCCGTTTTATTTGAAGACATCGTCCAGTTCTGACCATGGACTCGCAGC
CATCGGCCCTTAGTTTCCATCCCCTCTAGTGGGCCTTCGGGGGCTCTACTGACGTCCCTC
TTCCCTTGGTACCGGCCCGGGAAAGTGTCTCGGGCGCGGGAGGTTCCGCATGCCCAGG
CCTGGCCAGGGGAGATGACCGATCCGTCGCTGGGGCTGACAGTCCCACATGGCGCCGCTC
TGGCCCCGCTCCCTCCCCGGGACCCAAACGGGGCGGGATCCGAGTGGAGAAAGCCCGGGG
CCGTGAGCTTCGCCGACGTGGCCGTGTAATTCTCCCGGAGGAGTGGGGCTGCCTGCGGC
CCGCGCAGAGGGCCCTGTACCGGACGTGATGCGGGAGACCTACGGCCACCTGGGCGCGC
TCGGTGAGAGCCCCACCTGCTTGCTGGGCCCTGCGCCTCCACAGGCCCTGCCGCGCCTC
TGGGAGCTGCGTGTGGAGTTGGGGGCCCGGGCCGGGCAGGCGGCCTCCTCGCAGCGTG
GGGTTTGCCTTCTCTCCCCAGGAGTCGGAGGCAGCAAGCCGGCGCTCATCTCCTGGGT
GGAGGAGAAGGCCGAACGTGGGATCCGGCTGCCCAGGATCCGGAGGTGGCGAAGTGTCC
GACAGAAGCGGACCCAGCAGATTCAGAAACAAGGAAGAGAAAGACAAAGGGAAGGGAC
GGGAGCCCTGGAGAAGCCGACCCTGTGGCCGCCGGGTCTCCTGGGCTGAAGGCTCCCCA
AGCCCCCTTTGCCGGTTGGAGCAGCTGTCCAAGGCCCGCGCCGGAGTGCSCCCGCTT
TTTTGCCACCCCTGTCCCCGAGCTACCAGCGTACGGCTGCTACGTGTGCGGGAA
GAGCTTCGCTGGCGCTCCACACTGGTGGAGCACATTTACAGCCACAGGGGCGAGAAGCC
CTTCCACTGCGCAGACTGCGGCAAGGGCTTCGGCCACGCTTCTCCTGAGCAAACCCG
GGCCATCCATCGTGGGAGCGGCCCCACCGCTGTCCCGAGTGTGGTGGGCTTCATGCG
CCGACGGCGCTGACTTCTACCTGCGCGTTACACTGGCGAGAAGCCCTACCGTGCCTC
GCAGTGTGGCCGCTGCTTCGGCTGAAGACCGCATGGCAAGCACAATGGGTCCATCG
GCCCGGGGGCAGGGGCGTAGGGGCCGGCGCCCTGGGGGGCTGTCTGTGACCCTGACTCC
TGTCCCGGGGACCTGGACCCGCTGTGGGCTTCCAGCTGTATCCAGAGATATCCAGGA
ATGTGGGTGACGGCCTAAAAAGTGACCATCTAGACATTGTGGGCGGCCGAGATGGGCTC
AGGGGCCGAACCTCTGCAGCGGCTGCAGGGAGTCCCAGAATCCACCGCAAGAGCTGG
CCTGGGGTGGGACAGTCTGATCTTGGGCTCTCAGCAGCCTTCTGCCAGCACCTTGCT
CCCCGCTGCCCTGGGCTCTCAAGGCCCTTTGCTGAGGCAGGGCTGAGGTGAGAACCC
CCCAGACCTCCATACAGGAAGCAAAAGCTGTTTCTCCTCCCAGAGATGCTAAGAGGATT
GAGGTAGAGAAGAACCTTGTTTTCTGTGTCTTTTTCTTTTTACTTTTTTAATTTTTT
GAGACGGAGTTTTGCTCTTGTGCCAGGCTGGAGTGAATGGTGGATCTCGACTCACT
GCAACTTCCACCTCCTGGAGTCAAGCGATTCTCCTGCCTCAGCCACCCAAGTAGCTGAA
TTACAGGCACCTGCCACTATGCCCGGCTAACTTTTTGTATTTTTAGTAGAGATGGGGTT
CACCATGTTGGCTAGGCTGGTCTCGAACTCCTGCCCTCAGGTGATCCACCCACCTTGCC
TCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCTCACCTGGCCTTTTCTTTTTATTCT
TTGACCTTCCACAAGACAATACCCATTGTCTGTTTTTTTTGTTATTTTACTTATT
AAGACAGCATCTTGCTCCTCACCCAGGCTGGAATGCAGTGGTGTGAAGTGGGCTCACTGC
AGCCTAGACCTGCTGGGCTCAAGGAATCCTCCTGCCCCAGCCTCTCAGATGGCTGTGACT
ACAGGTGGGCAACACTATGCCTGGTTAATTTTTAAATTTTTTGCAGAGATGGGGTTCCC
ACTATGTTGATCAGGCTGGTCTCAAACCTCCTCGGTTCAAGCAATTCGCCACCTTGGCCT
CCCAAAGTGCTGGGATTACAGGGGAGCCACTGCACTGGCCTTCATTGTCTTTTTGCTGCA
CAACCTAAAAACCAGTGACCCTGTATTGAAAAAAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_023931 unedited NGAAGCCAGCATTTGTATACGACTCATATAGGCGGCACGCGAATTCGCACGAGGGTCGG CTGCCCGCGTTTTATTTAGAAAACATCGTCCAGTTCTGACCATGGACTCGCAGCCATCGG CCCTTAGTTTCCATCCCCCTCTAGTGGGCCTTCGGGGGCTCTACTGACGTCCCTCCTTCCC TTGGTACCGGGCCGGGAAGTGTCTCGGGCGCGGGAGGTTCCGCATGCCAGGCCTGGC CAGGGGAGATGACCGATCCGTGCTGGGCTGACAGTCCCCATGGCGCCCGCTCTGGCCC CGCTCCCTCCCCGGGACCCAAACGGGGCGGGATCCGAGTGGAGAAAGCCCGGGCCGTGA GCTTCGCCGACGTGGCCGTGACTTCTCCCGGGAGGAGTGGGGCTGCCTGCGGCCCGCGC AGAGGGCCCTGTACCGGGACGTGATGCGGGAGACCTACGGCCACCTGGGCGCGCTCGGTG AGAGCCCCACCTGCTTGCTGGGCCCTGCGCCTCCACAGGCCCTGCCGCGCTCTGGGAG CTGCGTGTGGAGTTGGGGCCCCGGGGCCGGCAGGCGGCCTCCTCGCAGCGTGGGGTTT GCGTTCTTCTCCCCAGGAGTCCGAGGCAGCAAGCCGGCGCTCATCTCCTGGGTGGAGGA GAAAGCCGAAGTGTGGGATCCGGCTGCCAGGATCCGGAAGTGGCGAAGTGTCCGACAGA AGCGGACCCACCGATTCCAGAAACAAGGAAGAGAAAGACAAAGGGGAGGGACGGGAGCC CTGGAGAGCCCCGACCTGTGGCCCGGGCCTCCTGGCTGAAAGCTCCCAAGCCCCCTTT GCGGGTTGGACACCTGCCAAGCCCCGCGCCGATCCCCCGCTTTT
Restriction Sites:	Please inquire
ACCN:	NM_023931
Insert Size:	2401 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_023931.2 , NP_076420.1
RefSeq Size:	2392 bp
RefSeq ORF:	576 bp
Locus ID:	65988
UniProt ID:	Q9BV97
Cytogenetics:	16p11.2
Domains:	KRAB
Protein Families:	Transcription Factors