

Product datasheet for **SC123843**

ZNF490 (NM_020714) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF490 (NM_020714) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF490
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_020714 edited</p> <pre> CCACGCGTCCGCTGGTGCCTCCGTGGACAATTGTGTTGAAGCAGAAATTGTTCCGGATC TCGGGTCGGACACGGAAGTCTTCTGCAAGTGTTCCTGGATGCGGGGACAGGGATGCGCAG GAATCCAGTCTCAGTTTCCAGATGGAGCGACCCCTCGAGGAGCAAGTCCAGAGCAAGTG GTCGTCTAGTCAAGGCCACAGGAACAGGAGGGTCTGATGTCCTCCAGATGCAGAACAG TGAACACCATGGACAAAGCATCAAGACTCAAAGTACTCCATCTCCCTTGAGGATGTGGC TGTGAACTTACCCTGGAGGAGTGGGCTTTGCTGGATCTGGCCAGAGGAATATCTACAG AGATGTGATGCGGGCAACCTTCAAGAACCTGGCCTGTATAGGGGAAAAATGGAAAGACCA GGATATTGAAGATGAACACAAAAACCAGGAAGAAATCTAAGAAGTCTATGGTTGAAGC ACTCTGTGAAAAATAAAGAAGATTGTCCATGTGGAAAAAGCACTAGCCAGATTCCTGATCT TAATACGAACCTGGAACTCCTACTGGATTAACCATGTGACTGCAGTGTGTGGGGA AGTCTTCATGCATCAGGTCTCCCTTAATAGGCACATGAGATCTCACACTGAACAGAAACC AAATGAGTGTACGAATATGGAGAGAAGCCACATAAATGCAAAGAATGTGGGAAAACCTT CACTCGCAGTCCAGTATTCGAACCCATGAAAGAATTCACACTGGAGAGAAAACCTATGA ATGTAAGGAATGTGGCAAAGCCTTCGCATTTCTTTTTCTTTTCGAAACCATATAAGAAT TCATACTGGAGAGACACCCTATGAATGTAAGGAATGTGGGAAGGCATTAGATATCTCAC TGCTCTTCGGCGCCATGAAAAAATCACACTGGAGAGAAAACCTACAAATGTAACAGTG TGGAAAAGCCTTTATATATTACCAGCCTTTTCTAACCCATGAAAGGACTCACACTGGAGA GAAACCTTATGAATGTAAGCAATGTGGGAAAGCCTTCAGTTGCCACGTAATTACGGAG TCATGAGAAAACCTACTGAGAGAAAACCTTTTGTATGTAGGGAATGTGGGAGAGCCTT CTTTTCTCACTCAAGCCTTCGAAAAACAGTGAAAACCCACACCGAGTTCAACCTTATAC ATGTAAGAAAATGTGGGAAGCCTTCAAGTCATCTAGTTCCTGTGAAGTGCACGAAAGAAC TCATTTTGGAGAAAAACCTATGAATGTAACAATGTGGTAAAGCCTTCAATTCTTCAAG TTACCTTCAGTTGCACGAAAGAGTTCACACTGGCGAGAAAACCTACGAATGTAAGAAATG TGGTAAAGCCTTTCTTTATTCACACTCACTTCGAATCCATGAAAGAACCCATACTAGAGA GAAACCTATGAATGCAAACAGTGTGGTGGTCTTCACTTACTTCAGTACCTTCGAAG GCACGAAAGAAGTCACTGGAGTGAACCATGTGAGTGAAGCAGTGTGGCAAAGCCTTT CACTGTGTTAAATTCCCTGAAAGTACACAAAAGAATTCATACTGGAGAAAAGACCTTTCA GTGTAGACAATGTGGTAAAGCCTTCAGTTACTCAAAGTCTTTCACGTGCACGAAAGGAC </pre>



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020714 unedited
 NGGAGTCTTTTTGGTTTGGAGGACTCTTTTTCAGCTGTTTTGACCTCTAGNAAAACGGG
 ACCGATCCAGCCTCCGGACTCTAGCCTAGGCCGCGGGACGGATAACAATTTACACACAGGA
 AACAGCTATGACCATTAGGCCTATTTAGGTGACTATAGAACAAGTTGTACAAAAAAG
 CAGGCTGGTACCGGTCCGGAATCCCGGATATCGTCGACCCACGCGTCCGCTGGTGCCC
 TCCGTGGACAATTGTGTTGAAGCAGAAATGTTCCGGATCTCGGGTGGACACGGAAGTC
 TTCCTGCAGTGTCTGGATGCGGGGACAGGGATGCGCAGGAATCCAGTCTCAGTTTCC
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 CTACTGGATTAACCATGTGACTGCAGTGTGTGGGGAAAGTCTTATGCATCAGGTC
 TCCCTTAAATAGCACATGAGATCTCACTGAACAGAAACANATGAGTGTACGAATATG
 GAGAGAAGCCACATAATA

Restriction Sites:

Please inquire

ACCN:

NM_020714

Insert Size:

4700 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_020714.1 , NP_065765.1
RefSeq Size:	6372 bp
RefSeq ORF:	1590 bp
Locus ID:	57474
UniProt ID:	Q9ULM2
Cytogenetics:	19p13.2-p13.13
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]