

Product datasheet for SC322632

ZNF70 (NM_021916) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF70 (NM_021916) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF70
Synonyms:	Cos17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322632
 GCCAGGCAGCGTCGGCCGCGTCGGCCGCGGGTTGGAGCAGCTCAGGTGCGGCCCCGCCCC
 GCCCGCCTGCGGCCCGCCCCGCGCCAGGTGAGCTGCCCCGCCCCGCCCCAGGTGAGTGG
 CCCCAGCGTCCGCCGGTGTGACCTGAGTCCGCTGACCACCTGTCCCTCCGGTGGCCCTGG
 GTGTGCGTGTCCCAATCGCGGGGAAGCCTGTAGGGGCGCCACGTGCGCCCTGGGCAGC
 GTGTGCGGGTCCGTGGCAACTCTTGGGCCCCAGCCAGGAAACCTTGACTGCACTAAGAG
 TTTGCAGGGTGCCAGGCCCTAGGGACTCTCTGGAGGATGGGATGACAGATGCAGGAGGA
 CCCGGAGAAGGCCCGACAGAGATTGTGAGAACAGTAAGTGTGGCCAAAGAAGAACATT
 TTTAAAGAAATACAACCTTTGGGGATGATAGCAGATTACAATGGAGGTTCCCCAGCAA
 CAAAGTTTGGTGAGACCTTTGCATTTGAGAACAGTTAGAGTACAACAAGGGCTTTTCC
 CAGGGGAGGACCTGGGGGACCCTTTTCTCAGGAAAGAGGTTTGGAGCAAATGGCTGTGA
 TCTACAAGGAGATCCCTCTTGGTGTGAGCAGGACGAAGAAAATGATGATTACGAGGGGAATT
 TCAGTTTGTGCTCAAGCCCTGTTCAAGTATCCCCCAGGAACAGACCCAGG
 ATGATGAGCTCTTCGGACAAACCTTCTCCAGAAATCCGACCTCAGCATGTGTGAGATAA
 TCCACAGTGAAGAGCCCAGTCCATGCGATTGTGCAGAAACAGACAGAGGGGACTCAGGAC
 CTAACGCACCTCACAGAACCCCAACCCAGCAAGCCCTATGCGTGTGAGAGTGTGGGA
 AGGCCTTCAGCCAGAGCTCGCACCTGCTCCGACACCTGGTGTGATCCACACTGGGGAGAAGC
 CCTATGAGTGTGTGAGTGCAGGGAAGGCCTTACGAGTCCCGGGAGTGTGGGAAGGCCTTCGCCC
 AGAGCTCAGCCCTCAGCAACACCAAAAAGATCCACACCGGAAAGAGGCCCTACGAGTGCA
 GGGAAATGCGGGAAGATTTAGCCGGAGCTCCAGCCTCAGAAAACACGAGAGAATTCATA
 CAGGAGAGAGACCTTATCAGTGTAAAGGAATGTGGGAAATCCTTCAACCAGAGCTCAGGCC
 TGAGCCAGCATCGGAAGATCCACACCCTAAAGAAACCTCAGAGTGCATCTCTGTGGGA
 AAGCCTTTTGTACAGGTACACCTCATCCGACACCAGCGGATCCACACTGGGAAGAAAC
 CATACAAATGCGATGAGTGCAGGGAAGGCCTTACGCCAGAGCTCCAACCTCATTGAGCACC
 GCAAGACCCACACTGGCGAGAAGCCCTACAAATGCCAGAAGTGTGGGAAAGCCTTACGCC
 AGAGCTCTCCCTCATTGAGCACCAGCGCATCCACACCGGTGAGAAGCCCTACGAGTGTCT



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GTCAGTGTGGCAAGGCCTTTTGCCACAGCTCTGCGCTGATCCAGCACCAGAGAATCCACA
 CCGGCAAGAAGCCTACACCTGCGAGTGTGGCAAAGCCTTCCGGCACCGGTGAGCCCTCA
 TTGAGCACTATAAAACCCACACCAGAGAGAAGCCCTACGTGTGCAATCTGTGCGGCAAGT
 CCTTCCGGGGGAGCTCGCACCTGATTCGCCATCAGAAGATTATTCTGGGGAGAAGCTAT
 AGAAAGAGGAGCCACACAAAGCTTGAAGCCTGTGCCAGATGGAGCCTTTATCCACGT
 CGCGTGGTCTCAAGACCCACCTACCTCCCTGATGCTGAATGAAACCTTCCCACCTAA
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 CTCTCAGCAGGTTTTCTGCATGGAAGGGAAGGTGGGGTGATAGGGAGGGCAGCCAGAAAA
 GACAGCTGGCCTTCAGTTTCTCCTTCTTGCATTTGACTCCCAAGCCTACAGGATTTTCATT
 TTGCCCTGTCTTACATTTCCAGAATCTAGAAGAATAAATGCCAAGAGGGAGAAAGTTG
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 ATGTGTCAGCAGCAAAGTAGAATTTTCTACTGCGTTGGGCATTGGTGGGGACAACCAAA
 ACAGGTCTGCAGAGCAAAGGCAGGTCTGGAGGGTGGGCTTGAGATTGGGGATGAGGGTG
 GTGAGCCCTGGGCGTGGCCTTTAACCTCTCCTTAGCCCTAGGGCAGTTTCCCTCAGA
 CAGCTCTGTTACAGGAGGATAGAGATTTGATCCTGTTGGCCAGAGGATGTTTGACACCCA
 GCCGTGACTCAGCCTGGACACCGGACATGACTGCCCTCCAGGAATAACCCCTCCCTGAGA
 CATAGTGTCCCAAGACCACAGTGTGCCTTGGACATCAGCAGGGCCTGGGTCTGGTCTGT
 TCTGGCAATGATGCAGCCCTCCTGCCCCAGTGTGAGGGGACCTGGGAAGCTGGGTGGCTT
 GTTGGAGGAGGCTGTGTTCTAATCAGAAGGTCTGGGTTCAAGTCTAGTTCACCCCTC
 CTACCTGGGTGAGCTTGAACAAGTCTGTAACCTCCCCAGGCTCCATTCCCCATCCAAG
 AGTTGGGGTAATGGAACTGGCCACGTGCCTTAAGGGTGGTGGCAGGCTGTCATTGAG
 AACACGCCACTGTGAAAGTGTCTTGGCACTGTGAGCAGTCAATGGTACTGAGGACAG
 GACCCAGAGTGACCCCTGCCCCACCCCTGTGCATTTCCAGGACTGGAGAGATGTTCCCG
 TCTGGTTTCTGAGCAGTGGGACCTCTCATTGAACAGGGCTTTCTCCTCCACCCTTG
 CAGCCTGGGCTGTGATGCCTGCGGATGCAGTGTCCACACAAGGACACTTCTCTAGGA
 TGCCATCCTGAGCCTCCTGTAGCAGCAGTGCATTCTGCACTTCCACATTCTGTCTGTCT
 TCCCCGCCTGCCAACTAGGAGTTCAGTGGGGCTTGTAAACAGTACCATTGCTGTGT
 CCCACCTGGACCAGTTCAGTCAAGCCAGTGGTGGCATGTTTTAAAGCTCCCAGGTGAT
 TATAACTCCTAGTGTGCAGCCAGGCTGTGGCCCTGTGCTGGGCTTTTTTTTTGAGAT
 GGAGTGTGCCCTGTTGCCAGGCTGGAATGCAGTGGCGTATCTTGGCTTACTGCAAGCT
 CTGCCTCCTGGGTCAAGCGATTCCCCTGCTTACGCTCCTGAGTAGCTGGGACTACAGG
 TGGCTGCCACCATGCCTGGCTAATTTTTGTATTTTTGGTACAGACGGGGTTTACCATG
 TTGGCCAGGATGGTCTCGATCTCTTGACCTCGTATCTGCCCGCCTTGACCTCCCAAAGT
 GCCGGGATGTCAGGATGAGCCTCCACACTGGCCATGCTGGGTTTTGTGCATCCCTC
 GACAGCTTCCAATGTCAGCCTGCTGGCTTTGGCTGAGCAGAGCTTGAAGGCCATTCTGTC
 TCAGTGCCTCACTCCCTGCTCCCCGACCCGGAGCCTCAGGGATGGGCTCAGGCTGATG
 GTCAGCTGGGCGCTTGGAAAGTGTGGCTGGGGCCTTGGGGATCTTTAGTCTGGCT
 TCCCTTGGGCTCCTCAGAGCTAGTGGGAAGGAGGCAGTCTAGGCTGTTTTGAAGTTCC
 TAAACATTTATGGCTGGGCTAACATGAACTCATCATGGTAACACTGGGTATTTAGCTGA
 TCAGAAGCTCAGCATGGCCATTATGCCTAGTTTTGATGAATAAACATGGGAAAGCCAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_021916

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_021916.2 , NP_068735.1
RefSeq Size:	4042 bp
RefSeq ORF:	1341 bp
Locus ID:	7621
UniProt ID:	Q9UC06
Cytogenetics:	22q11.23
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]