

Product datasheet for **SC112935**

ZNF71 (NM_021216) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF71 (NM_021216) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF71
Synonyms:	EZFIT
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_021216, the custom clone sequence may differ by one or more nucleotides

ATGAAAGAGTTGGATCCAAAGAATGACATTTGGAAGACAAGCTCTCCGTTGTTGGGGAGGCCACGGGGG
GACCCACGAGGAATGGTGCCAGGGGCTCTGGCTCAGAAGGAGTGTGGGAACAGGCAGCTGGCCAGAGAG
GCCGCGGGGAGATGCAGGTGCAGAGTGGGAGCCATTGGAATTCCCCAGGGGAACAACTCTTAGGGGGC
TCAGTACCCGCATGTGATGAAGTGAAGGCATTTGCCAACCAAGGCTGTGCTCTGGTCCCACACGGCTGG
ACGACCCACAGAAAAGGGGGCCTGTCCACCCGTAAAGCGTGGCAAGAACTTCTCCAGCACTTCAGACCT
CAGTAAGCCCCCATGCCCTGCGAGGAGAAGAAAACCTACGACTGCAGCGAGTGTGGCAAGGCCTTTAGC
CGAAGCTCGTCCCTGATAAAGCACCAAGGATCCACACGGGAGAAAAGCCGTTTGAGTGTGACACCTGTG
GGAAGCACTTCATCGAGCGCTCGTCCCTCACCATCCACCAGCGGGTGCACACGGGCGAGAAGCCCTATGC
CTGCGGGGACTGCGGCAAGGCCTTCAGCCAGCGCATGAACCTCACTGTGCACACGCGCACGCACACGGGC
GAGAAGCCGTATGTGTGCGACGTGTGTGCAAGGCCTTCGGAAGACTTCCTCTCTCACCCAGCAGCAGC
GGATCCACACGGGGGAGAAGCCCTACGCGTGCGGGGACTGCGGCAAGGCCTTCAGCCAGAATGCACCT
CATCGTGACACGCGCACGCACACCGGGGAGAAGCCGTACGTGTGCCCGAGTGGGGCGAGCCTTCAGC
CAGAATGCACCTGACCGAGCACCAGCGCACACCGGGGAGAAGCCGTACGCTGCAAGGAGTGCG
GCAAGGCCTTCAACAAGAGCTCCTCGCTCACCTGCACAGAGGAACACACCGGCGAGAAGCCCTACGT
GTGCGGCGAGTGGGCAAGGCCTTCAGCCAGAGCTCCTACCTCATCCAGCAGCAGCGCTTCACATCGGC
GTGAAGCCGTTTCGAGTGCAGCGAGTGGGCAAGGCCTTCAGCAAGAACTCCTCGCTCAGCAGCAGCAGC
GCATCCACACCGGCGAGAAGCCCTACGAGTGCTACATCTGCAAGAAGCACTTCACGGGGCGCTCGTCCCT
CATCGTGACACGATCGTGACACCGGGGAGAAGCCCTACGTGTGCGGCGAGTGGGCAAGGCCTTCAGC
CAGAGCGCTACCTCATCGAGCACCAGCGGATCCACACCGGCGAGAAGCCGTACAGGTGCGGCCAGTGCG
GGAAGTCTTCATCAAGAACTCCTCCCTCACTGTGCACACGCGGATCCACACGGGCGAGAAGCCCTACCG
ATGCGGCGAGTGGGGAAGACCTTCAGCCGCAACACGAACCTGACGCGCCACCTGCGGATTCACACCTGA



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_021216 unedited
 TTTTGTATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGGCAGAGCGGCGAG
 CCGGTGAGTGTGGCTGCGGGGTGCGGCCACCTCTACCTGTGCCGGGGCCGGAACCTG
 GCGGGGGGAGGGCGGGCTCGGGGAGACGGCGTGCAGGCCAGCACTGTTGGTACCG
 CAGGCCTGTCTTCTATTACCGTGGGCAGCAGAGGGATGGCTGCTCAGCTGCTGACTGA
 TGAGGCACTGACTGGGAGACTAGACCTGAAATGAAAGAGTTGGATCCAAAGAATGACATT
 TCGGAAGACAAGCTCTCCGTTGTTGGGAGGCCACGGGGGACCCACGAGGAATGGTGCC
 AGGGGTCTGGCTCAGAAGGAGTGTGGGAACAGGCAGCTGGCCAGAGAGGCCGCGGGGA
 GATGCAGGTGCAGAGTGGGAGCCATTGGGAATCCCCAGGGGAACAACTCTTAGGGGGC
 TCAGTACCCGATGTCATGAAGTGAAGGCATTTGCCAACCAAGGCTGTGCTGCTCCCA
 CCACGGCTGGACGACCCACAGAAAAGGGGGCTGTCCACCCATAAGGCGTGGCAAGAAC
 TTCTCCAGCACTTCAGACCTCAGTAAGCCCCCATGCCCTGCGAGGAGAAGAAAACCTAC
 GACTGCAGCGAGTGTGGCAAGGCCTTTACCCGAAGCTCGTCCCTGTATAAGCACCAAGG
 ACTCCACACGGGAGAAAAGCCGCTTGAGTGTGACACCTGTGGGAAGCACTTTATCGAGCG
 CTCGTCCCTCACCATCCACCAGCGGTGCACACGGGCGAGAAGCCCTATGCCTGCGGGGA
 CTGCCGAAGGCCTTCAGCCAGCGCATGAACCTACTGTGACCACCGCCGACCGGTGCA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_021216 unedited
 TGGACCGCGGCCGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTCTCCCTTAATTA
 AAGTTTTATTTTTAAAAAACGTAACAGACCACTCTAAGAACTTTGGCATTCAAAGCAGT
 AGTTACTGTTATTTGCTAACTCTGAAAAAAATTTTTCCCTCACAACAACCGGCAAA
 CTCCTGCCACTTCCTAGCTTGGTGGCTGCCAGCGTGCAGTGCAGGGAACGGTGGGTGGA
 GGGATAGGAAGGCCCTCACGCTCCCAACCCACGAGAAAATGCAGATGGTGACAAGCTGC
 ATCTGGACTCCAGGATGTATCTGACAAAGAGGGAGATGTCTCCTCCCTCCCTCCACCAG
 CTCCACTTTCCCGCTGAAGAAACAGAGATGTGGAGGCAGGCGTGACCTGTCCAGCTCTA
 GGACAGTTACTCAAGAGGGCTAGTCTGGAACCCTGATGTCTGTTACCAGCGGCCATGGCT
 CAGCTACAGTGAACCTTGAAGTGTCCCCAGATACGTCAGACACCGAGGGGCTTGCTTTCT
 GAGGCTCAGTAAGGAGGGGGCATGTGTGATCAGCCAGCCCTCCACAACACCACATTCTCT
 GAGCTCCCCTGACCCGAGTCCCCACCCAGGGGAGAATTCTCACAGCACTGCTGACAA
 AGCGCGCAGCCATCTGGCGTCCGTCTGGGCACCGCCAGTGAGAGCCCTGCACAGAGGCG
 CTCAGGTGTGAATCCGCAGGTGGCGGTCAGGTTCTGTTGCGGCTGAAGTCTTCCGCAC
 TCCCGCNATCGTAGGGCTTCTCGCCCGTGAATCCGCTGTGCACAGTGAGGGAGGAGTTC
 TTGATGAAAGACTTCCCGCACTGGCCGACCTGTACGGNTTCTCGCCGNTGTGGATCCGC
 TGNTGCTCGATGAGTAAGCCCTCTGGCT

Restriction Sites:

NotI-NotI

ACCN:

NM_021216

Insert Size:

2440 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:	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:	<u>NM_021216.3, NP_067039.1</u>
RefSeq Size:	3116 bp
RefSeq ORF:	1470 bp
Locus ID:	58491
UniProt ID:	<u>Q9NQZ8</u>
Cytogenetics:	19q13.43
Domains:	zf-C2H2
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]