

Product datasheet for **SC108329**

ZNF785 (NM_152458) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF785 (NM_152458) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF785
Synonyms:	ZNF688
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152458, the custom clone sequence may differ by one or more nucleotides

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ATGGGGCCGCCCTGGCGCCGCGCCCGCCACGTACCCGGGGAGGCCGGGCCCGGAGGACGAGGGAAA  
GCAGGCCGGCGCCGTGAGCTTCGCGGACGTGGCCGTGTAATCTCTCCCGAGGAGTGGGAATGCCTGCG  
GCCAGCGCAGAGGGCCCTGTACCGGGACGTGATGCGGGAGACCTTCGGCCACCTGGGCGCGCTGGGATTT  
TCAGTTCCTCAAACCCGCTTTTATCTCGTGGGTGGAAGGAGAAGTGGAGGCGTGGAGCCCGGAGGCCCAGG  
ATCCCGACGGTGAGAGCTCTGCAGCTTTCAGCAGGGGCCAAGGACAGGAAGCAGGATCCAGGGATGGGAA  
TGAGGAGAAGGAAAGGCTGAAGAAGTGTCAAAAACAAAAAGAGGTGGCGCATGAAGTGGCTGTCAAGGAG  
TGGTGGCCAGCGTCGCCTGCCAGAGTCTGCAACCCTAGGCAGAGCCCATGAATCCCTGGCTCAAGG  
ACACTCTGACCCGAAGACTGCCCACTCTGCCCAGACTGTGGCCGCACTTCAGCTACCCCTCCCTCCT  
GGCCAGCCACCAGCGGGTCCACTCCGGGGAGCGGCCCTTCTCCTGCGGCCAGTGTGAGGCGGTTTCTCC  
CAGCGCAGGTACCTGCTCCAGCATCAGTTCATCCACACCGGCGAGAAGCCCTACCCTGCCCCGACTGCG  
GGCGCCGCTTCGCCAGAGGGGTTCCCTGGCTATCCACAGGCGGGCTCACACCGGGGAGAAGCCTTACGC  
GTGCTCAGACTGCAAGAGTCGCTTCACTTACCCCTACCTGCTGGCCATCCACCAGCGAAGCACACGGGC  
GAGAAGCCCTACAGCTGCCCGATTGCAGCCTCCGTTTCGCTACACCTCCCTGCTGGCCATCCACAGGC  
GCATACACACCGGCGAGAAGCCCTACCCCTGTCTGACTGCGGCCGCGCTTACCTATTCTTCCCTCCT  
CCTCAGTCACCGGCGCATTCACTCCGACAGCCGGCCCTTCCCTGCGTGGAGTGTGGGAAAGGCTTCAAG  
CGCAAGACCGCCCTGGAAGCCCATCGGTGGATCCACCGCTCCTGACGCGAGAGGCGCGCTGGCAGCAGG  
CCGTGGTGGGCGTTTCAGAGCCCATCCCTGTTTTGGGAGGCAAGGATCCCCCAGTTCCTTCCGGCACTT  
TCCAGATATTTCAAGAGTGTGGGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152458 unedited NNNNNNGGGGGGNNNNNNGGTTTTNNNNNNNTTTTTACACCCGCCCGTTGNCGCAAA GGGCGGTAGGCGGTACGGTGGGNAGTCTATATAAGCAGAGCTCATTTAGGTGACTAT AGAATAACAAGCTACTTGTCTTTTTGCAGCGGCCGCGAATTCGGCACGAGGAGACAGGAA AGCGCCAGCATCTCCACCTTCCCCGGAAGCCTCCCTTTGCCAGGCAGAAAGGTTTCCCA TGGGGCCGCCCTGGCGCCGCGCCCGGCCACGTACCCGGGAGGCCGGGCCCGGAGGA CGAGGGAAGCAGGCCGGCGCCGTGAGCTTCGCGGACGTGGCCGTGACTTCTCTCCCG AGGAGTGGGAATGCCTGCGGCCAGCGCAGAGGGCCCTGTACCGGACGTGATGCGGGAGA CCTTCGGCCACCTGGGCGCGCTGGGATTTTCAGTTCCCAAACCCGCTTTTATCTCGTGGG TGAAGGAGAAGTGGAGGCGTGGAGCCCGAGGCCAGGATCCCGACGGTGAAGACTCTG CAGCTTTCAGCAGGGCCAAGGACAGGAAGCAGGATCCAGGATGGGAATGAGGAGAAGG AAAGGCTGAAGAAGTGTCCAAAACAAAAGAGGTGGCGCATGAAGTGGCTGTCAAGGAGT GGTGGCCAGCGTCGCTGCCAGAGTTCTGCAACCCTAGGCAGAGCCCCATGAATCCCT GGCTCAAGGACACTCTGACCCGAAGACTGCCCCACTCTTGCCAGACTGTGGCCGCAACT TCAGCTACCCTTCCCTCTGGCCAGCCACCAGCGGGTCCACTCCGGGAGCGGCCCTTCT CCTGCGGCCAGTGTACGGCGGTTTCTCCAGCGCAGGTACCTGCTCCAGCATCAGTTCA TCCACACCCGCGAGAAAGCCTACCCCTGCCGACTGCGGGCGCCGCTT
Restriction Sites:	NotI-NotI
ACCN:	NM_152458
Insert Size:	3000 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_152458.4 , NP_689671.2
RefSeq Size:	3201 bp
RefSeq ORF:	1218 bp
Locus ID:	146540
UniProt ID:	A8K8V0
Cytogenetics:	16p11.2
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]