

Product datasheet for **SC321440**

ZNF232 (NM_014519) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF232 (NM_014519) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF232
Synonyms:	ZSCAN11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_014519.2

GAGGGCTGTAAGTGGCGCGATTTCGCGGCAGCGCCCCGATGGAACCTCCTGGTCTGTGAG
GGGGCCCTTGCAAGATTCCAGCTGGTATGAGCCTTCTGCAGAGCTAGTGCAGACTAGGAT
GGCTGTATCACTAACAGCAGCTGAAACTCTGGCCCTTCAGGGTACACAGGGACAAGAGAA
GATGATGATGATGGGACCAAGGAAGAGGAACAGTCTTGTGAGTATGAGACCAGGCTACC
TGGGAACCACTCTACCACTCAAGAGATCTTCCGCCAACGCTTCAGGCATCTCCGCTACCA
GGAGACTCCTGGTCCCCGGGAGGCCTTGAGCCAACTACGAGTACTCTGCTGTGAGTGGCT
GAGGCCAGAGAAACACACGAAGGAGCAGATCCTGGAGTTCCTGGTGTGGAACAATTCTT
GACCATCTGCCTGAGGAGCTCCAATCCTGGGTGCGGGGACATCACCTAAGAGTGGAGA
GGAGGCTGTGACTGTGCTGGAGATTTAGAGAAAGGACTTGAACCAGAGCCGAGGTCCC
AGGCCCTGCACATGGACCTGCACAGGAAGAGCCATGGGAGAAGAAGGAATCTCTGGGAGC
AGCCCAGGAAGCACTGAGCATCCAGCTCCAGCCTAAGGAGACCCAGCCTTCCCAAAGAG
TGAACAGGTATATTTACATTTTCTGTCACTTGTACAGAAGATGGCCAGAGCCCAAGGA
CAAAGGATCATTGCCACAACCACTTACTGAAGTGGAAATCACAGGTGTTCTCAGAAAA
ACTTGCTACTGACACCTCTACATTTGAAGCTACCTCTGAGGTTACCTTAGAACTGCAGCA
GAGAAATCCCAAAGCGGAGAGACTGAGGTGGTCCCCTGCCAGGAGGAAAGTTTCAGGCA
GATGGTTGTATCCATAAGGAAATTTCCACAGGGAAGAAAGACCATGAATGTAGTGAATG
TGGTAAACCTTCATTTATAACTCACATCTTGTGTCCACCAGAGAGTTCATTCTGGAGA
GAAACCTATAAGTGTAGTGACTGTGGGAAAACCTTTCAAACAGAGCTCAAACCTCGGTCA
GCATCAGAGAATTATACAGGAGAGAGAAACCTTCGAATGAATGAATGTGGGAAGGCCTT
CAGATGGGTGCTCATCTTGTTCAGCATCAGAGGATTCACTCAGGAGAGAAGCCCTATGA
GTGTAATGAGTGTGGGAAGGCCTTTAGTCAAAGCTCATATCTAAGTCAGCATCGGAGAAT
TCACAGTGGAGAGAAACCTTTTATATGTAAGAATGTGGGAAAGCTTATGGATGGTGCTC
AGAGCTCATTAGACATCGGAGAGTTCATGCCAGAAAAGAGCCTTCCCATTTGAATTGAAGG
GGAGAACGTCTCCAGACAGAATTCTACATCGGTCTAATCTACTTTAGGACTGGATCCCAT
AAAAGTTATAAGTTCCTTAA
AAAAAA



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Restriction Sites:	Please inquire
ACCN:	NM_014519
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:	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_014519.2</u> , <u>NP_055334.2</u>
RefSeq Size:	2125 bp
RefSeq ORF:	1335 bp
Locus ID:	7775
UniProt ID:	<u>Q9UNY5</u>
Cytogenetics:	17p13.2
Domains:	LER, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]