

Product datasheet for **SC106030**

ZNF248 (AJ492196) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF248 (AJ492196) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF248
Synonyms:	bA162G10.3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AJ492196, the custom clone sequence may differ by one or more nucleotides

ATGAACAAATCCCAGGAACAAGTGCATTCAAGGATGTATGTGTGGACTTCACTCAGGAAGAGTGGTATC
TGCTGGACCCTGCTCAGAAGATTCTATACAGAGATGTGATCCTGGAAAATTATAGCAATCTTGTCTCAGT
AGGGTATTGCATTACTAAACCAGAAGTGATCTTTAAGATCGAGCAAGGAGAAGAGCCCTGGATATTAGAA
AAAGGATCCCAAGCCAGTGCCACCCAGAAAGGAAATGGAAAGTTGATGACGTGTTAGAGAGCAGCCAGG
AAAATGAAGATGACCATTTTGGGAGCTTCTATCCACAACAACAAAACATGGAATCTGAAGCTTATAAA
AGTTGAATGA

5' Read Nucleotide Sequence:

>OriGene 5' read for AJ492196 unedited
CGGGGAGACTCGGTTTTCTCTGTAAATTACGGATATTAGGAATACTTGCCGCCTGGG
TTGTTTTGAGCACTTTCATTGTTTAGGTGCTGATTTATTGGGTGTGCGTTCCTGGGAG
AGCCCAGGGGAGACGGCTCCTGCACCGCCCAAGGGCCTCTGCCCCTGGAGTGCAGG
AGCGAAGGGGCTGGCCTAGCTGACCACCAGGGCCCTGCTGGCTGACCGCCCTCTAT
CCCAAGTAATTTTACACGTTTCGCGTTCGCTTATGTATTATGTGAATCATGGCACAG
TATCCTGAAGCCGTCGGAGTCTGTGTGCTGGTGAAGGTCTGGGACAAATTTAAGAAGAG
AGAGCTCTCCTTCCCTAAGAGCGGAAAATGAACAAATCCCAGGAACAAGTGCATT
CAAGGATGTATGTGTGGACTTCACTCAGGAAGAGTGGTATCTGCTGGACCCTGCTCAGAA
GATTCTATACAGAGATGTGATCCTGGAAAATTATAGCAATCTTGTCTCAGTAGGGTATTG
CATTACTAAACCAGAAGTGATCTTTAAGATCGAGCAAGGAGAAGAGCCCTGGATATTAGA
ANAAGGATCCCAAGCCAGTGCCACCCAGAAAGGAAATGGGGAAGTGTGACGTGTTANAG
AGCAGCCAGGAAAATGAAGATGACCATTTTGGGAGCTTCTATTTACNAAACACANNACA
GTAGTGTAGAAAATGGAGATAGAGGAAGCAAACCTTTTATTTGGCACAGACCCTGTTTCTT
AGAAAATATCCCTTNAATATGTGACTCTGTGAATGAAATTGAAATATTCGGGCTAAT



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Restriction Sites:	NotI-NotI
ACCN:	AJ492196
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:	AJ492196.1 , CAD37332.1
RefSeq Size:	1306 bp
RefSeq ORF:	360 bp
Locus ID:	57209
Cytogenetics:	10p11.21
Domains:	KRAB
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]