

Product datasheet for **SC314089**

ZNF248 (NM_021045) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF248 (NM_021045) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF248
Synonyms:	bA162G10.3
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_021045, the custom clone sequence may differ by one or more nucleotides

```

ATGAACAAATCCCAGGAACAAGTGCATTCAAGGATGTATGTGTGGACTTCACTCAGGAA
GAGTGGTATCTGCTGGACCCTGCTCAGAAGATTCTATACAGAGATGTGATCCTGGAAAAT
TATAGCAATCTTGTCTCAGTAGGGTATTGCATTACTAAACCAGAAGTGATCTTTAAGATC
GAGCAAGGAGAAGAGCCCTGGATATTAGAAAAAGGATTCCCAAGCCAGTGCCACCCAGAA
AGGAAATGGAAAGTTGATGACGTGTTAGAGAGCAGCCAGGAAAAATGAAGATGACCATTTT
TGGGAGCTTCTATTCCACAACAACAAAACAGTAAGTGTAGAAAAATGGAGATAGAGGAAGC
AAAACCTTCAATTTGGGCACAGACCCTGTTTCTTTAAGAAATTATCCCTATAAAAATATGT
GACTCATGTGAAATGAATTTGAAAAATATTTCCGGGCTTAATTATTAGTAAAAAGAACTGT
TCCAGAAAAGAAGCCTGATGAGTTAATGTATGTGAGAAATTGCTCCTTGATATTAGGCAT
GAGAAAATCCCTATTGGAGAGAAGTCTTATAAATATGATCAAAAAAGGAATGCCATTAAT
TATCACCAGGATCTCAGTCAGCCAAGTTTTGGCCAATCTTTTGAGTATAGTAAAAATGGA
CAAGGCTTCCATGATGAGGCAGCATTTTTTACAATAAGAGATCTCAGATAGGAGAGACA
GTCTGTAATATAACGAATGTGGAAGAACCTTCATTGAAAGTTTAAAGCTGAATATATCT
CAAAGACCTCATTGGAAATGGAGCCGTATGGATGCAGTATTTGCGGGAAGTCCTTCTGC
ATGAATTTAAGGTTTGGACATCAGAGAGCTTTACAAAGGACAATCCTTATGAATATAAT
GAATATGGGGAAATCTTCTGTGACAATTCAGCTTTCATTATCCATCAGGGAGCTTACACA
AGAAAGATTCTCCGTGAATATAAAGTGAGTGACAAAACCTGGGAAAAGTCAGCTCTCTTA
AAACATCAAAATAGTACACATGGGGGAAAAGTCTTATGATTACAATGAAAATGGGAGTAAT
TTCAGCAAGAAGTCACATCTTACCCAGCTTCGGAGAGCTCACACAGGAGAAAAAACCTTT
GAATGTGGTGAATGTGGGAAAACCTTCTGGGAGAAGTCAAACCTCACTCAACATCAGAGA
ACACACACAGGAGAGAAGCCCTATGAATGTAATGTGGGAAAGCCTTTTGCCAGAAA
CCACACCTGACCAACCATCAGCGAACACATACAGGAGAAAAACCTATGAATGTAAGCAA
TGTGGAAAAACATTCTGTGTGAAGTCAAACCTCACTGAACATCAGAGAACACACACAGGG
GAGAAGCCCTATGAATGTAATGCATGTGGGAAATCCTTCTGCCACAGATCAGCCCTCACT
GTGCATCAGAGAACACACACAGGGGAGAAACCGTTTATATGTAATGAATGTGAAAATCC
TTCTGTGTGAAGTCAAACCTCATTGTACATCAAAGAACTCACACTGGGGAGAAAACCATAT
AAGTGAATGAATGTGGGAAAACCTTCTGTGAAAAATCAGCTCTCACTAAACATCAGAGG
ACTCACACAGGGGAGAAGCCGTATGAGTGAATGCATGTGGGAAGACCTTTAGTCAGAGG
TCAGTGCTACCAACATCAGAGAATTCACACAAGGGTGAAGCTCTTTCAACATCC

```



[View online »](#)

Restriction Sites:	Please inquire
ACCN:	NM_021045
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:	<u>NM_021045.1</u> , <u>NP_066383.1</u>
RefSeq Size:	4883 bp
RefSeq ORF:	1740 bp
Locus ID:	57209
UniProt ID:	<u>Q8NDW4</u>
Cytogenetics:	10p11.21
Protein Families:	Transcription Factors
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1). Variants 1, 2, and 6-11 all encode the same isoform (1).</p>