

Product datasheet for **SC314179**

ZNF258 (ZMYM6) (AK000927) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF258 (ZMYM6) (AK000927) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF258
Synonyms:	Buster2; MYM; ZBED7; ZNF198L4; ZNF258
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AK000927, the custom clone sequence may differ by one or more nucleotides

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ATGCCTAATGAAAAAATGATGCAGAACTTGATTCTCCACCTTCAAAGAAAAAAGATTA
GGTTTTTCCAGACTTATGATACAGAATATTTAAAAGTTGGTTTTATTATCTGTCCTGGA
TCAAAAAGAAAGTTCACCAAGGCCACAGTGTGCATTTGTGGAGAGATCTTATCCAGTGAA
AACATGAAGCCAGCAAATCTTTTCATCATTGAAGACAAAACATTGAGAATTAGAAAAC
AAACCGTAGATTTTTTTGAACAAAAATCTTTAGAAATGGAATGTCAAATAGTTCCTTTA
AAAAAGTGTACTAGTTGAAAAGTCACTTGTGAAAGCTTCTTATTTAATTGCTTTCCAA
ACTGCTGCAAGCAAGAAGCCATTCTCCATTGCTGAAGAATTAATTAACCATATTTAGTA
GAAATGTGTTGAGAAGTTTTGGTTCAAGTGTGGAGACAAAATGAAAATATTCCACTT
TCTAATGTTACAATTCAACACAGGATTGATGAACTATCTGCAGACATTGAAGACCAGCTG
ATTCAAAAGGTCAGAGAGTCAAAGTGGTTGCCCTTCAGATAGATGAGTCATCAGAAATC
TCAAATATCACACTTCTTTGTGCTATATTCGTTTCATTGATTATGATTGTCGTGATGTA
AAAGAAGAATTATTTTTGCATTGAAATGCCTACTCAAATAACTGGCTTTGAAATATTT
GAACTAATAAATAAATATATTGATAGTAAATCTCTGAATTGGAAACATTGTGTTGGTCTC
TGTACCGATGGGGCTGCAAGCATGACTGGCAGGTATTCTGGTTTAAAAGCAAAAATTCAA
GAAGTTGCCATGAATACAGCGGCATTTACACATTGTTTTATTCACCGTGAACGTTTAGTG
GCAGAAAAGTTGTCTCCATGTTTACATAAAATCTTTGTCAGTCAGCACAAAATTTAAGT
TTTATAAAGAGCAATGCATTAATTCACGTATGTTAACAATTTTGTGTGAAGAGATGGGA
TCTGAGCATGTGAGTTTACCGCTTCATGCTGAAGTACGTTGGATATCAAGAGGGAGAATG
TTAAAAAGATTATTTGAATTACGACATGAGATTGAAATATTTTAAAGTCAAAGCATTCA
GATTTGGCCAAGTATTTTCATGATGAGGAATGGGTTGGAAAGCTGGCCTACTTATCAGAT
ATTTTTCACTTATAAATGAATTAATTTAAGTCTCCAAGGAACCTTGGACTACTTTCTTC
AATTTGTGTAATAAAATGATGTATTTAAGAGAAAGTTAAAAATGTGGTTGAAGCGCACA
CAAGAGAATGATTATGACATGTTCCCTTCATTTTCTGAATTCTCAAATTCATCAGGCTTA
AATATGACAGACATCACAAAGATTATTTTTGAGCACCTGGAAGGACTTTCTCAAGTGTT
AGTGACTGTTTTCCACCAGAACAAGACTTGCCTTCAGGAAATTTGTGGATAATTCACCTT
TTTATGAATCACCAAAATAAATCTCACCGACTTCGAAGAAGAAAAGCTAACAGAGCTA
TCTTCAGATTTAGGATTACAAGCACTATTTAAATCAGTGTCTGTAACCTAGTTTTGGATA
AATGCAAAGACAAGTTACCCAGAACTCCATGAAAGGGCAATGAAATTTTTATTACCTTT
TCAACTGTTTATTTATGTGATGCTGCTTTTCAGCTTTGACTGAGTCAAACAAAAAAT
CTGTTGGTTCTGGCCCTGCCCTAAGACTTGCAGTCACATCTTTAATTCGAAGGATAGAA
AAATTAGTGAAGGAGAAAGAG

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- Restriction Sites:** Please inquire
- ACCN:** AK000927
- 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: [AK000927.1](#), [BAA91430.1](#)

RefSeq Size: 2035 bp

RefSeq ORF: 1824 bp

Locus ID: 9204

Cytogenetics: 1p34.3

Protein Families: Transcription Factors

Gene Summary: Plays a role in the regulation of cell morphology and cytoskeletal organization.
[UniProtKB/Swiss-Prot Function]