OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC113762

ZNF358 (NM_018083) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF358 (NM_018083) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF358
Synonyms:	ZFEND
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

>NCBI ORF sequence for NM_018083, the custom clone sequence may differ by one or more nucleotides

ATGCGGCGCTCAGTCCTGGTCAGGAACCCAGGCCACAAAGGCCTGAGACCCGTTTATGAAGAGCTCGACT
CTGACTCCGAGGACCTAGACCCCAATCCTGAAGATCTGGACCCGGTTTCTGAAGACCCAGAGCCTGATCC
TGAAGACCTCAACACTGTCCCGGAAGACGTGGACCCCAGCTATGAAGATCTGGAGCCCGTCTCGGAGGAT
CTGGACCCCGACGCCGAAGCTCCGGGCTCGGAACCCCAAGATCCCGACCCCATGTCTTCGAGTTTCGACC
TCGATCCAGATGTGATTGGCCCCGTACCCCTGATTCTCGATCCTAACAGCGACACCCTCAGCCCCGGCGA
TCCAAAAGTGGACCCCATCTCCTCTGGCCTCACTGCCACCCCCCAGGTCTTGGCCACCAGCCCCGCGGTG
CTCCCCGCCCCCGCCAGCCCGCCCCGGCCCTTCTCCTGCCCGGATTGCGGGCGAGCCTTCCGCCGCAGCT
CCGGGCTGAGCCAGCATCGCCGCACGCACAGCGGCGAGAAGCCGTACCGCTGCCCCGACTGCGGGAAGTC
CTTCAGCCACGGTGCCACCCTGGCTCAGCACCGTGGCATCCACACTGGGGCGCGGCCGTACCAGTGCGCG
GCCTGCGGCAAGGCCTTCGGCTGGCGCTCCACGCTGCTGAAACATCGCAGCAGCCACAGCGGGGAGAAGC
CGCACCACTGCCCGGTGTGTGGCAAGGCCTTCGGGCACGGCTCGCTCCTGGCACAGCACCTGCGCACGCA
CGGCGGCCCGCGGCCCCACAAGTGCCCGGTGTGCGCCAAGGGCTTCGGCCAGGGCTCTGCGCTGCTCAAA
CACCTGCGCACGCACACGGGCGAGCGGCCCTACCCGTGTCCGCAGTGCGGCAAGGCCTTCGGGCAGAGCT
CGGCGCTGCTGCAGCACCAGCGCACACACACGGCCGAGCGCCCCTACCGCTGCCCCCACTGCGGCAAAGC
CTTCGGGCAGAGCTCCAACTTGCAACACCACCTGCGCATCCACACGGGCGAGCGGCCCTACGCCTGCCCG
CACTGCTCCAAGGCCTTCGGCCAGAGCTCAGCGCTGCTCCAGCACCTGCACGTGCATTCGGGCGAGCGTC
CCTATCGCTGTCAGCTCTGCGGGAAGGCCTTCGGCCAGGCCTCCAGCCTCACCAAGCACAAACGGGTGCA
TGAGGGTGCAGCCGCTGCTGCAGCTGCCGCGGCCGCTGCAGCTGCAGCAGCGGCCGCCGGCCTGGGCCTC
GGGCCTGGCCTAAGCCCTGCATCCATGATGAGGCCGGGGCAGGTCTCCCTCCTGGGTCCTGATGCTGTTT
CTGTGCTCGGCTCTGGCTTGGGCCTCAGCCCTGGCACCAGCTCTGGCCGCAACCCTGACCCTGGCTCTGG
GCCGGGCACTCTGCCGGATCCCAGCTCCAAACCCCTCCCCGGCTCCAGATCCACCCCCAGCCCTACTCCT
GTGGAATCTTCTGACCCAAAGGCTGGGCACGACGCTGGTCCCGACCTTGTGCCCAGCCCAGACCTTGATC
CTGTGCCCAGCCCAGACCCTGATCCTGTGCCCAGCCCTGATCCCAACCCTGTGTCCTGCCCTGACCCCTG
TTCTCCCACTCGTGGCACTGTCAGCCCAGCCCTCCCTACCGGCGAGAGTCCAGAGTGGGTACAGGAGCAA
GGGGCACTGCTGGGGCCTGATGGCTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018083 unedited
GCGGGTTTTGTAACACGACTTCACTATAGGCGGCCGCGCAATTCGCACGAGGTGGACCCC
ATCTATGAAGATCTGGAGCCCGTCTCGGAGGATCTGGACCCCGACGCCGAAGCTCCGGGC
TCGGAACCCCAAGATCCCGACCCCATGTCTTCGAGTTTCGACCTCGATCCAGATGTGATT
GGCCCCGTACCCCTGATTCTCGATCCTAACAGCTACACCCTCAGCCCCGGCGATCCAAAA
GTGGACCCCATCTCCTCTGGCCTCACTGCCACCCCCCAGGTCTTGGCCACCAGCCCCGCG
GTGCTCCCCGCCCCCGCCAGCCCGCCCCGGCCCTTCTCCTGCCCGGATTGCGGGCGAGCC
TTCCGCCGCAGCTCCGGGCTGAGCCAGCATCGCCGCACGCACAGCGGCGAGAAGCCGTAC
CGCTGCCCCGACTGCGGGAAGTCCTTCAGCCACGGTGCCACCCTGGCTCAGCACCGTGGC
ATCCACACTGGGGCGCGGCCGTACCAGTGCGCGGCCTGCGGCAAGGCCTTCGGCTGGCGC
TCCACGCTGCTGAAACATCGCAGCAGCCACAGCGGGGAGAAGCCGCACCACTGCCCGGTG
TGTGGCAAGGCCTTCGGGCACGGCTCGCTCCTGGCACAGCACCTGCGCACGCACGGCGGC
CCGCGGCCCCACAAGTGCCCGGTGTGCGCCAAGGGCTTCGGCCAGGGCTCTGCGCTGCTC
AACACCTGCGCACGCACACGGGCGAGCGGCCCTACCCGTGTCCGCAGTGCGGCAAGGCCT
TCGGGCAGAGCTCGGCGCTGCTGCAGCACCAGCGCACACACACGGCNCGAGCGCCCCTAC
CGCTGCCCCCACTGCGGCAAAGCCTTCGGGCAGAGCTCCAACTTGCACACCACCTGCGCA
TACACACGGGCGAGCGGNNCTACGCCTGCCCGCACTGGTNCAAGGCCTTTCGCCANAGCT
CAACGCTGCT

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018083 unedited
GGCCTATTATGNACCGCGGCACGCAATCTANGATCGATTTTTTTTTTTTTTTTTTTTTT
TTTTCAGTGGGAGGATTTTACTGACTGCACAACACACAACTTCCCCAGGCCCCCGAGGAT
GCCGGCGTCTCCTTCAGCCATCAGGCCCCAGCAGTGCCCCTTGCTCCTGTACCCACTCTG
GACTCTCGCCGGTAGGGAGGGCTGGGCTGACAGTGCCACGAGTGGGAAAACAGGGGTCAG
GGCAGGACACAGGGTTGGGATCAGGGCTGGGCACAGGATCAGGGTCTGGGCTGGGCACAG
GATCAAGGTCTGGGCTGGGCACAAGGTCGGGACCAGCGTCGTGCCCAGCCTTTGGGTCAG
AAGATTCCACAGGAGTAGGGCTGGGGGTGGATCTGGAGCCGGGGAGGGGTTTGGAGCTGG
GATCCGGCAGAGTGCCCGGCCCATAGCCAGGGTCAGGGTTGCGGCCAGAGCTGGTGCCAG
GGCTGAGGCCCAAGCCAGAGCCGAGCACAGAAACAGCATCAGGACCCAGGAGGGAGACCT
GCCCCGGCCTCATCATGGATGCAGGGCTTAGGCCAGGCCCGAGGCCCATGCCGGCGGCCG
CTGCTGCANCTGCAGCGGCCGCGGCAGCTGCAGCAGCGGCTGCACCCTCATGCACCCGTT
TGTGCTTGGTGAAAGCTGGAGCCTGGCCGAAGCCCTCCCGCAGAGCTGACAGCGATAGGG
ACGCTCGCCCGGATGCACGTGCAGGTGCTGGACCAACGCTGAGCTCTGGCCAAGGCCTTG
GAGCATTGCGGGCAAGCGTAAGGCCCCTCCCCCCTGTTGAATGCCCAGGTGGGGTTGCAA
GTTGGACCTCGGCCCAAAGCTTTGCCCCATTGGGGGCACCGTG

Restriction Sites: NotI-NotI

ACCN: NM_018083

Insert Size: 1800 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:
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_018083.3, NP_060553.3

RefSeq Size: 2003 bp

RefSeq ORF: 1446 bp

Locus ID: 140467

UniProt ID: Q9NW07

Cytogenetics: 19p13.2

Domains: zf-C2H2

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

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US