

Product datasheet for **SC100119**

ZNF519 (NM_145287) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF519 (NM_145287) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF519
Synonyms:	HsT2362
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >NCBI ORF sequence for NM_145287, the custom clone sequence may differ by one or more nucleotides

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ATGGAACTCTTAACATTCAGGGATGTGCCATAGAATTCTCTCCAGAAGAGTGAAATGCCTAGACCCTG
CCCAACAGAATTTATATAGAGATGTGATGTTGGAGAACTACAGAAACCTCGTCTCCCTGGCTGTGATTC
TTATTACAACCAAGGCATTTTACCAGAGCAAGGCATACAAGATTCATTCAAAAAGCAACACTGGGAAGA
TATGGGAGCTGTGGCCTTGAAAATATATGCTTATGGAAAACTGGGAAAGTATAGGTGAAGTGAAGGAC
AAAAGGAATGTTATAATCTATGTAGCCAATATTTGACAACTAGTCATAACAAACATTTAACTGTGAAAGG
AGACAAAGAATATAGAATATTTGAGAAGAAGCCTCAGTTTCTGTGAGCTGCTCCTACAGAACCATGTATT
CCTATGAATAAATATCAACATAAATTTTTGAAATCTGTCTTTTGAATAAAAAATCAGATAAATTTAAAC
ATGACTCAAATATTAGTAAACATCATAGTACTCATTTTCTAGAAAATATTACAATTGTAATGAATGTGA
AAAAGTATTTTACCAATCCTCAAAGCTTATTTCCCTGAAAATATCCATATTCAAAAAGCCTTACAAC
TCTAATGAATGTGGTGAACCTTCTGACCCATTCTCAAAGCTTACTCAACATCAAAGAATTTATATTGGAG
AGAGCTCACAAGATGTAATAAAAAATGTATAATAGTCTTTAGTCAATCACATCTAAAGGGACATAAGAT
AATTAACACTGGAGAAAAATCAGTGAAATATAAAGAACCTGGCAAAGCTTTTACCAGGGGCTTACATCTT
GGACATCAGAAAATTCATACTGGAGAGAAACCTTACAAATGTAAAAAATGTGACAAAGCCTTTAAACAAGA
GTTACACCTTGCTCAACATCAGAGAATCCATACTGGAGAGAAGCCTTTCAAGTGAAGGAATGTGGCAA
AGCTTTTAAACAGAGGCTCATACCTTACTCAACATCAGAGAATCCATACTGGAGAGAGAGCTTTCAAATGT
GAAGAATGTGGCAAAGCCTTTAACAGGGGGTCTACCTTACTCAACACCAGAGAATCCATACCGGAGAGA
AACCTTTCAGATGTAAGGAATGTGGCAAAGCCTTTAATAGAAGCTCATACGTTACTCAGCATCAGAGAAT
GCATACTGGAGAGAAACCTTTCAAGTGTAAAGGAATGTGGCAAAGCTTTTAAACAGAGCTTCAACCTTACT
CAACATCAGAGAATCCATACTGGAGAGAAACACTTCAAATGTAAAGAATGTGGCAAAGCTTTTAAACAGGG
GCTCACACCTTACTCGACATCAAAGAATCCATACTGGAGAGAAGTCTTTCAAATGTGAAGAATGTGGCAA
AGCTTTTATCTGGGGCTCACACCTTACTCAACATCAGAGAGTCCATACTGGAGAGAAATCTTCAAATGT
AAAGAATGTGGCAAAGCTTTTACCAGGAGCTCACACCTTACTCAACATCAGAGAATTCATACTGGAGAGA
AACCTTTCAAATGTAAAGAATGTGGCAAAGCTTTTAAACAGAGCTCAACCCTTACTCAACATCAAATAAT
TCATACCAGGTAG
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_145287 unedited

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TTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGTGATTCTGCCACTCAC
TCCGTCGCTCTGTGACCTGCTGGCATTAGAATGATTTATAGCTAAGACTCCAGGACACCC
CTGAAGCCGAGAAATGGAACCTTAAACATTCAGGGATGTGCCATAGAATTCTCTCCAGA
AGAGTGGAAATGCCTAGACCCTGCCAACAGAATTTATATAGAGATGTGATGTTGGAGAA
CTACAGAAACCTCGTCTCCCTGGCTGTGATTCTTATTACAACCAAGGCATTTTACCAGA
GCAAGGCATACAAGATTCATTCAAAAAGCAACACTGGGAAGATATGGGAGCTGTGGCCT
TGAAAATATATGCTTATGGAAAACTGGGAAAGTATAGGTGAAGTGAAGGACAAAAGGA
ATGTTATAATCTATGTAGCCAATATTTGACAACTAGTCATAACAAACATTTAACTGTGAA
AGGAGACAAAGAATATAGAATATTTGAGAAGAAGCCTCAGTTTCTGTGAGCTGCTCCTAC
AGAACCATGTATTCTATGAATAAATATCAACATAAATTTTTGAAATCTGTCTTTTGTA
TAAAAATCAGATAAATTTAACCATGACTCAAATATTAGTAAACATCATAGTACTCATT
TCTAGAAAATATTACAATTGTAATGAATGTGAAAAAGTATTTTACCAATCCTCANAGCT
TATTTTCCCTGAAATATCCATATTCAGAAAAGCCTTCAACTCTAATGAATGTGGTGA
AACTTCTGACCCATTCTCAAAGCTTACTCACATCAAAGATTTATATTGGAGAGAGCTCAC
AAAGATGTAATANAAAAATGTATATAGTCTTTAGTCAATACATCTAAAGGACATAGATAAT
AACACTGGAGAAAATC
    
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Restriction Sites:

NotI-NotI

ACCN:

NM_145287

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:	NM_145287.1 , NP_660330.1
RefSeq Size:	2001 bp
RefSeq ORF:	1623 bp
Locus ID:	162655
UniProt ID:	Q8TB69
Cytogenetics:	18p11.21
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the full-length protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.