

Product datasheet for **SC310305**

ZNF419A (ZNF419) (NM_024691) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF419A (ZNF419) (NM_024691) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF419
Synonyms: ZAPHIR; ZNF419A
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_024691, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCGGCCCGCCCTGAGGGACCCCGCTCAGGTTCTGTGGCTGCAGACTTGCTTACA
GACCATGAGGAGGGCTATGTGACCTTTGAGGATGTGGCTGTCTACTTCTCCCAGGAGGAA
TGGAGATTGCTTGATGACGCTCAGAGGCTCCTCTACCGCAATGTGATGCTGGAGAAGCTTT
ACACTTCTGGCCTCTCTGGGACTTGCATCTTCCAAGACCCATGAAATAACCCAGCTGGAG
TCATGGGAGGAGCCCTTCATGCCTGCTTGGGAAGTTGTGACTTCAGCCATACCGAGAGGT
TGTTGGCATGGAGCCGAGGCTGAGGAGGCTCCTGAGCAGATTGCTTCTGTAGGACTGCTC
AGTTCAAACATTAGCAACACCAGAAGCAGCACTGTGGAGAGAAACCCCTTAAAAAGACAA
GAGGGCAGGGTCCCAGTTTTGAGGAGTTGCAAAGTTCACCTATCAGAGAAGTCCTTGCAA
AGCAGGGAGGTTGGGAAGGCCCTCTGATCAGCTCAGGTGTTCTCAAGCACCCAGGTGACT
CACACAGGAGAGAAGTCACATAGGAGCTCCAAAAGTAGGGAGGCCTTTCATGCTGGAAAA
AGGCATTACAAATGCAGTGAATGTGGGAAAAGCCTTTGGTCAGAAAATTTTACTTGTTCAG
CACCAGAGACTACATGCTGGGAAAAGACGTATGAATGCAGTGAATGTGGGAAGTTATTT
AGAGATATGTCCAACCTTTTTATACACCAAATAGTTCACACTGGAGAAAAGCCTTACGGG
TGTAAGTAACTGTGGAAAATCCTTTAGCCGTAATGCTCACCTCATTGAACACCAGAGAGTT
CACACTGGAGAAAAGCCTTTTACATGCAGTGAATGTGGAAAAGCCTTTAGGCATAAATCC
ACACTTGTTCAGCATCACAAAATCCACACTGGAGTAAGGCCTTATGAGTGCAGTGAATGT
GGAAAATTGTTTAGTTTCAACTCCAGCCTCATGAAACATCAGAGAATTCACACTGGAGAA
AGACCTTATAAGTGCAGTGAATGTGGAAAATTTCTATAGCCACAAGTCCAACCTTATCAA
CATTGGCGTGTTCATACTGGAGAAAAGCCTTACAAGTGCAGCGACTGTGGGAAAATTTTTT
ACCCAATGCTCAAGCCTCATGCAACATCAAAAAGTTCACACTGGAGAAAAGCCTTTTAAG
TGCAATGAATGTGGGAGATTCTTTAGAGAGAATCCACCCTAGTTAGACATCAGAGGGTT
CACACTGGAGCAAAGCCTTATGAGTGCAGGGAATGTGGGAAAATTTTTTAGCCAAAGCTCA
ACCCTCATGCAACATCGAAAAGTTCACATTGGAGAAAAGCCTTTAAGTGAATGAATGT
GGGAGATTGTTTAGAGAGAATTCAGCCTTGTAAACATCAGAGGGTTACACTGGAGCA
AAGCCTTATGAGTGCAGGGAATGTGGGAAGTTTTTTTCGCCACAACCTCCAGTCTTTTTAAA
CATCGAAGGATTCACACTGGAGAAATGCAGTGA
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Restriction Sites: Please inquire

ACCN: NM_024691



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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:	NM_024691.2 , NP_078967.2
RefSeq Size:	2327 bp
RefSeq ORF:	1533 bp
Locus ID:	79744
UniProt ID:	Q96HQ0
Cytogenetics:	19q13.43
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1, resulting in an isoform (2) that is shorter than isoform 1.