

## Product datasheet for **SC316394**

### ZNF419A (ZNF419) (NM\_001098492) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF419A (ZNF419) (NM_001098492) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF419
Synonyms:	ZAPHIR; ZNF419A
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001098492, the custom clone sequence may differ by one or more nucleotides ATGGCGGCGCCGCCCTGAGGGACCCGCTCAGCAGGGCTATGTGACCTTTGAGGATGTG GCTGTCTACTTCTCCCAGGAGGAATGGAGATTGCTTGATGACGCTCAGAGGCTCCTCTAC CGCAATGTGATGCTGGAGAACTTTACACTTCTGGCCTCTCTGGGACTTGCACTTCCAAG ACCCATGAAATAACCCAGCTGGAGTCATGGGAGGAGCCCTTCATGCCTGCTTGGGAAGTT GTGACTTCAGCCATACCGAGAGGTTGTTGGCATGGAGCCGAGGCTGAGGAGGCTCCTGAG CAGATTGCTTCTGTAGGACTGCTCAGTTCAAACATTCAGCAACACCAGAAGCAGCACTGT GGAGAGAAACCCTTAAAAAGACAAGAGGGCAGGGTCCCAGTTTTGAGGAGTTGCAAAGTT CACCTATCAGAGAAGTCCTTGCAAAGCAGGGAGGTTGGGAAGGCCCTCCTGATCAGCTCA GGTGTCTCAAGCACCAGGTGACTCACACAGGAGAGAAGTCACATAGGAGCTCCAAAAGT AGGGAGGCCCTTTCATGCTGGAAAAGGCATTACAAATGCAGTGAATGTGGGAAAGCCTTT GGTCAGAAATATTTACTTGTTCAGCACCAGAGACTACATGCTGGGAAAAGAGCGTATGAA TGCAGTGAATGTGGGAAGTTATTTAGAGATATGTCCAACCTTTTTATACACCAATAGTT CACACTGGAGAAAAGCCCTTACGGGTGTAGTAAGTGTGGAAAATCCTTTAGCCGTAATGCT CACCTCATTGAACACCAGAGAGTTTACACTGGAGAAAAGCCTTTTACATGCAGTGAATGT GGAAAAGCTTTTTCAGGCATAATTCCACTTGTTCAGCATCACAAAATCCACTGGAGTA AGGCCCTTATGAGTGCAGTGAATGTGGAAAATGTTTAGTTTTCAACTCCAGCCTCATGAAA CATCAGAGAATTCACACTGGAGAAAAGACCTTATAAGTGCAGTGAATGTGGAAAATTCAT AGCCACAAGTCCAACCTTATCAAACATTGGCGTGTTCATACTGGAGAAAAGGCCCTTACAAG TGCAGCGACTGTGGGAAATTTTTACCCAATGCTCAAGCCTCATGCAACATCAAAAAGTT CACACTGGAGAAAAGCCTTTTAAAGTGAATGAATGTGGGAGATTCTTTAGAGAGAATTCC ACCCTAGTTAGACATCAGAGGGTTCACACTGGAGCAAAGCCTTATGAGTGCAGGGAATGT GGGAAAATTTTTAGCCAAAGCTCAACCCTCATGCAACATCGAAAAGTTTACATTGGAGAA AAGCCTTTTAAAGTGAATGAATGTGGGAGATTGTTTAGAGAGAATTCAGCCTTGTAA CATCAGAGGGTTCACACTGGAGCAAAGCCTTATGAGTGCAGGGAATGTGGGAAAGTTTTT CGCCACAACCTCCAGTCTTTTTAAACATCGAAGGATTCACACTGGAGAAAATGCAG
Restriction Sites:	Please inquire
ACCN:	NM_001098492



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_001098492.1</a></u> , <u><a href="#">NP_001091962.1</a></u>
<b>RefSeq Size:</b>	2345 bp
<b>RefSeq ORF:</b>	1497 bp
<b>Locus ID:</b>	79744
<b>UniProt ID:</b>	<u><a href="#">Q96HQ0</a></u>
<b>Cytogenetics:</b>	19q13.43
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1, resulting in an isoform (3) that is shorter than isoform 1.</p>