

## Product datasheet for **SC320570**

### ZNF239 (NM\_005674) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF239 (NM_005674) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF239
Synonyms:	HOK-2; MOK2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_005674.1  
GGCGTGGGGTTCCACGTGGGAGGAATCCATCCCCTCTGGGAGTAAGAAATGACCAGGGTC  
CGGGAACCAAGTTACATCAAGGATGCCTCTGTGGCCTTACCCGAGGAGGAGTGAGGTCAC  
CTGGACTCTGCTCCCAGGAAGCTGTGCGGAGCTGTGATGCTGGGCAACTACAGAACTTG  
GTCTTGGAGACTTGAATGAAAATCTGTGGAGAATCTTCAGCAGAAAACTTCAGGATC  
TGTTACATGAGCTTTCCTCCTGGCTAGTTTTGGAAGGCATGGCCAGTACAATTACTGGAA  
GTCAGGATTGTATTGTGAATCATCGAGGGGAAGTGGATGGGGAGCCTGAAGTATTT  
CCCCTTGTCAACAGTGGGGAGAAGCATCTTCTCCTATTTCCAGAAACAGGGACAGTGTGA  
TGAATCTTCAAAGTGGTTGTTTTCGAAAACATTGAAAGTGAACATATTTGCCTTTGAAAG  
TCTCAAGCCAAATAGACACACAAGACTCTTCAGTGAAGTTCTGTAAGAATGAGCCTCAGG  
ATCATCAGGAAAGCAGACGTCTCTTTGTAATGGAAGAAAGCACTGAGAGAAAAGTGATAA  
AGGGGGAAAGTTGTTTCAAGAACCTTCAAGTAAACTGGTGTCTGATGGACAAGAAGTGG  
CCTCGCCATTGTTAAATGGTGAGGCAACTTGCCAGAATGGCCAGTTAAAAGAATCTTTGG  
ATCCCATTGACTGTAAGTCAAAGACATTCATGGATGGAATCACAGGTGGTCAAGTTGTA  
GTCAGCAGAGAGCTCATACAGAGGAGAAACCCTGTGACCATAATAACTGTGGGAAAATAC  
TTAACACCAGCCAGATGGTCATCCATATGAGAAAATCCACACTGCAGAGAAACAATACG  
AATGTAGTCAGTGTGGTAAAGAACTTCAGTCAAAGCTCAGAGCTACTACTTCATCAGAGAG  
ACCACACAGAAGAAAACCTACAAATGTGAGCAATGTGGGAAGGGCTTCAAGGAGCT  
CGAGTCTGCTTATCCATCAGGCAGTCCACACAGATGAGAAGCCTTATAAGTGTGACAAGT  
GTGGGAAGGGCTTACCAGGAGCTCAAGTCTGCTCATCCATCATGCCGTCCATACAGGCG  
AAAAACCTTATAAATGTGACAAGTGTGGGAAGGGCTTTAGTCAGAGCTCCAACTGCACA  
TCCACCAGCGAGTCCACACTGGAGAGAAGCCCTATGAGTGTGAGGAGTGTGGTATGAGCT  
TCAGTCAGCGCTCAAACCTGCACATCCACCAGCGAGTACACACAGGAGAGAGGCCCTACA  
AGTGTGGTGAGTGTGGGAAGGGCTTCAGTCAGAGCTCGAACCTTACATTCACCGGTGCA  
TCCACACAGGAGAGAAGCCTTACCAATGCTATGAGTGTGGGAAGGGTTTACGCCAGAGCT  
CGGATCTTCGCATCCATCTCAGAGTCCACACTGGAGAGAAGCCCTACTGTGGCAAGT  
GTGGGAAGGGATTAGCCAGAGTCCAACTCCTCATCCACCAGAGGTACATACTGGAG  
AGAAGCCCTATGAGTGCAGCAAGTGTGGGAAGGGCTTACGCCAGAGCTCCAACTTACA  
TCCACCAGCGGGTTACAAGAAAGATCCTCGTAACTGACATTAGCCATTAGGCTTTC  
ACAGCGCTCATACTGTAAAACTGTTAAATATTTAGTATCACTTACTTTATATTCTAC  
AAAGGAGAGAGATGTAAGGGTATTTAGATATGTTCCCTCACTGAAAAATCACTATTCA  
AAATATTTAAGTATCAAGCACTTTGTTATGCTGTACAATGAATGGATTGTTCTTGTCTTCT  
CAGATGGGTAGAGTAAAAGTGTCTGTACTTTACAATCACTACATGTTCTACCCAGCAT  
TTTAACGGCAAGAACTTTATATTTATTCTCAAGCAGGGCATGTTTCCCTTTGTTACATT  
CTCTGATAAATTGAAACTCTGGTTTCTCTTCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_005674

**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).

<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>	<a href="#">NM_005674.1</a> , <a href="#">NP_005665.1</a>
<b>RefSeq Size:</b>	2386 bp
<b>RefSeq ORF:</b>	1377 bp
<b>Locus ID:</b>	8187
<b>UniProt ID:</b>	<a href="#">Q16600</a>
<b>Cytogenetics:</b>	10q11.21
<b>Domains:</b>	zf-C2H2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>MOK2 proteins are DNA- and RNA-binding proteins that are mainly associated with nuclear RNP components, including the nucleoli and extranucleolar structures (Arranz et al., 1997 [PubMed 9121460]).[supplied by OMIM, Mar 2008]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1-9 all encode the same isoform (a).</p>