

## Product datasheet for **SC320724**

### HEXIM1 (NM\_006460) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HEXIM1 (NM_006460) Human Untagged Clone
Tag:	Tag Free
Symbol:	HEXIM1
Synonyms:	CLP1; EDG1; HIS1; MAQ1
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\_006460.2  
 GGCGGAGGAGAACTGAGCAGAGCAGAGCATCGAGCCAAAGGGGAGATGAGTTTGTCTGTC  
 CTCTGCTGAGGCTACGGCCGGGCTAGGGAAGCTGGGAGCTTGGGTGGAAGCGACACCCGT  
 GGAAGTGGGAGGAGGTGGCGCCGGGACTTTAACCCCTTGTGGGCTCTGCGGCAGGGGATT  
 TAACCCCTTTGTGGATCTGGCCCCCGGAGGCAGCGTCATCGGTAGTTTTAACCCCTTCGG  
 GGCTGGGTTTACGCACCTGGACTTACCCATCACCTTGTCTACCAACTCCTTTATTGGG  
 GTGCTCCGCTTGGAGGTTTGGAGCCACCTCCGCCATTACGTACTGTTCTGCCGCTGC  
 ACCCCCTTGGACCCGCTAGCTGGCCGCACTGTGGGCGCTTAACCCCTTACTGACTTGAGC  
 TCCCCAGATTGCAGTTGGAGTTTGTGATAGAAGGACTAGCTAAAGGCGTCACTGCAGGA  
 ATTACAACTGAGTAGGACTCTGTTGGACTGTTTTTTTTTTTTTTTTTTTTTTTAAAGAA  
 AACCCATTTTTTCTTAAGGACTTACTAGCCAAAATTTCTTAACTTCGAGGACTCTAC  
 TAGCCATGGCCGAGCCATTCTTGTGAGAATATCAACACCAGCCTCAAAGTCAACTGTA  
 CAGGTGCTGCTGTCCAGGAAGAGCTGAACCCTGAGCGCCCCCAGGCGGGAGGAGC  
 GGGTGCCCGAGGAGACAGTAGGTGGCAATCGAGAGCGTTCGCCAGTTGGGTGGCCGTC  
 CGGGCCGAGGGGAAGGGAGCCTGGAATCCCAACCACCTCCCTGCAGACCCAGGCT  
 GTCCAGAACTAGCTGCCTGAGAGAGGGGAGAGGGCCAGAATGGGGAGGACTCGTCCG  
 CTGGCGGCGACTTCCCGCCGCGGAGAGTGGAGCCGACGCCAGGCGGAGCTGCTCG  
 CCCAGCCTTGTATGACTCCGAGCCAGTAAGTTGGGGCTCTGCCGACGGGGGCGAAG  
 AGGAGTGGGGACAGCAGCAGAGCAGCTGGGGAAGAAAAACATAGGAGACGCCCGTCCA  
 AGAAGAAGCGCATTGGAACCGTACTACAAGTACCTGGGAAGAGAAGAAAAAGTTTCG  
 ACGAGAAACAGAGCCTTCGAGCTTCAAGGATCCGAGCCGAGATGTTCCCAAGGGCCAGC  
 CGGTCGCGCCCTATAACACCACGCAGTTCTCATGGATGATCACGACCAGGAGGAGCCGG  
 ACCTCAAACCGGCTGTACTCCAAGCGGCGCCGCAAAATCCGACGACACCAGCGATG  
 ACGACTTCATGGAAGAAGGGGTGAGGAGGATGGGGCAGCGATGGGATGGGAGGGGACG  
 GCAGCGAGTTTCTGCAGCGGACTTCTCGAGAGCTACGAGCGGTACCACACGGAGAGCC  
 TGCAGAACATGAGCAAGCAGGAGCTCATCAAGGAGTACCTGGAAGTGGAGAAGTGCCTCT  
 CGCGCATGGAGGACGAGAACAACCGGCTGCGGCTGGAGAGCAAGCGGCTGGGTGGCGACG  
 ACGCGCTGTGCGGGAGCTGGAGCTGGAGCTGGACCGGCTGCGCGCCGAGAACCTCCAGC  
 TGCTGACCGAGAACGAAGTGCACCGGCAGCAGGAGCGAGCGCCGCTTTCCAAGTTGGAG  
 ACTAGACTGAACTTTTTGGGGGAGGGGCAAGGGGACTTTTTACAGTATGGAATGT  
 AACATTATATACATGTGTATATAAGACAGTGGACCTTTTTATGACACATAATCAGAAGAG  
 AAATCCCCTGGCTTTGGTTGGTTTCGTAATTTAGCTATATGAGCTTGCCTGCTTTCT  
 CCTGTTCTTTAATTATGTGAACTGAAGAGTTGCTTTTCTGTTTCTTTTTAGAAAGT  
 TTTTTTCTTAATGTGAAAGTAATTTGACCAAGTTATAATGCATTTTTGTTTTAAACAA  
 TCCCCTCCTTAAACGGAGCTATAAGGTGGCCAAATCTGAGAACAATTAATTCATTTTAG  
 TTATAATAAATTAATATTTGTAATGTAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_006460

**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:**

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\\_006460.2](#), [NP\\_006451.1](#)

**RefSeq Size:** 4785 bp

**RefSeq ORF:** 1080 bp

**Locus ID:** 10614

**UniProt ID:** [O94992](#)

**Cytogenetics:** 17q21.31

**Protein Families:** Transcription Factors

**Gene Summary:** Expression of this gene is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This gene has no introns. [provided by RefSeq, Jul 2008]