

Product datasheet for **SC127947**

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:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127947 sequence for NM_006460 edited (data generated by NextGen Sequencing)

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ATGGCCGAGCCATTCTTGTGTCAGAAATATCAACACCAGCCTCAAAGTACAACTGTACAGGT
GCTGCTGTGTCCAGGAAGAGCTGAACCCCTGAGCGCCCCCAGGCGCGGAGGAGCGGGTG
CCCGAGGAGGACAGTAGGTGGCAATCGAGAGCGTTCCCCCAGTTGGGTGGCCGTCCGGGG
CCGGAGGGGGAAGGGAGCCTGGAATCCCAACCCTCCCTTGCAGACCCAGGCCTGTCCA
GAATCTAGCTGCCTGAGAGAGGGCGAGAAGGGCCAGAATGGGGACGACTCGTCCGCTGGC
GGCGACTTCCCGCCGCCGAGAGTGGAAACCGACGCCGAGGCCGAGCTGCTCGCCCAG
CCTTGTGATGACTCCGAGGCCAGTAAGTTGGGGGCTCCTGCCGAGGGGGCGAAGAGGAG
TGGGGACAGCAGCAGAGACAGCTGGGGAAGAAAAACATAGGAGACGCCCGTCCAAGAAG
AAGCGGCATTGGAACCGTACTACAAGTGACCTGGGAAGAGAAGAAAAAGTTTCGACGAG
AAACAGAGCCTTCGAGCTTCAAGGATCCGAGCCGAGATGTTCCGCAAGGGCCAGCCGGTC
GCGCCCTATAACACCACGAGTTCCTCATGGATGATCACGACCAGGAGGAGCCGGATCTC
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TTCATGGAAGAAGGGGTGAGGAGGATGGGGGACGCGATGGGATGGGAGGGGACGGCAGC
GAGTTTCTGCAGCGGGACTTCTCGGAGACGTACGAGCGGTACCACACGGAGAGCCTGCAG
AACATGAGCAAGCAGGAGCTCATCAAGGAGTACCTGGAAGTGGAGAAGTGCCTCTCGCGC
ATGGAGGACGAGAACAACCGCTGCGGCTGGAGAGCAAGCGGCTGGGTGGCGACGACGCG
CGTGTGCCGGGAGCTGGAGCTGGAGCTGGACCGGCTGCGCGCCGAGAACCCTCCAGTGTG
ACCGAGAACGAACTGCACCGGCAGCAGGAGCGAGCGCCGCTTTCCAAGTTTGAGACTAG

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Clone variation with respect to NM_006460.2



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_006460 unedited
 CAAATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGGCACCAGGCACTGTGGG
 CGCTTAACCCCTTACTGACTTGAGCTCCCANATTGCAGTTGGAGTTTGTGATAGAAGG
 ACTAGCTAAAGGCGTCACTGCAGGAATTACAACTGAAGAGGACTCTGTTGGACTGTTTT
 TTTTTCTTTTTTTTTTTAAGAAAAACCCATTTTTTTCCTTAAGGACTTACTAGCCAA
 AATTTCTAAACTTCGAGGACTCTACTAGCCATGGCCGAGCCATTCTTGTGAGAATATCA
 ACACGAGCTCAAACTAGCAACTGTACAGGTGCTGCTGCTGTCCAGGAAGAGCTGAACCC
 TGAGCGCCCCAGGCGGGAGGAGCGGGTGCCCGAGGAGGACAGTAGGTGGCAATCGAG
 AGCGTTCCCCAGTTGGGTGGCCGTCCGGGGCCGAGGGGAAGGGAGCCTGGAATCCCA
 ACCACCTCCCTTGAGACCCAGGCTGTCCAGAATCTAGCTGCCTGAGAGAGGGCGAGAA
 GGGCCAGAATGGGACGACTCGTCCGCTGGCGGCGACTTCCCGCCCGGCGAGAAGTGA
 ACCGACGCCCAGGCGGAGCTGCTCGCCAGCCTTGTCTGACTCCGAGGCCAGTAAGTT
 GGGGGCTCCTGCCGAGGGGGCGAAAAGGAGTGGGGACAGCAGAGACAGCTGGGGAA
 GAAAAAAGTAGGAGACGCCCGTCCAAGAAGAGCGGCATTGAAAACCGTACTACAAGCTGA
 CCTGGGAAGAGAAGAAAAGTTCGACGAGAAACAGAGCCTTCGAGCTTCAGGGATCCGAG
 CCGAGATGTTCCGAGGGCCAGCCGGTCCGCGCCTATACCCACGCAGTTCTCATGGAT
 GATCACGACCAGNAGGAGCCGGATCTCAAACCCGGCTGTACTCCAAGCGCCGNCGNCA
 ATCGACN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_006460 unedited
 TTTTACCTGATGCACCGGCCGCATCCTAGCATCGACTTTTTTTTTTTTTTTTTTGG
 CATAGAGATCTCGTAGAATTGGACAATTAGGTAATCCTTGAATCCCCAAACAGCCAT
 TTGCTTTATAAATCCAGTATTTCTTACCTCTGAACGTCTTAAAGAGCTGCCTCACAATT
 AATCTAACCAATTGCTTGCCCTAAGAAGTTTGCCACGAGCCTTTTTCTTTCTACTGGGG
 GAACGAAGAGATTCGCCGCCACCCATCTATATTTTTGACATGAGGCTGTACCTGCCTAAC
 CTAACAACTGCCCATTAGGCTCACACTTTTTCGCTCTCATACCTCTGAATGGCCGCGGC
 CCACCCAACTCAAACTCTGCCTTGTCCCCCTCCCCCCTTCGCTAAACCCCTCAACC
 CCGCTCTGTCTTTTTCCCCCCCCCCCCACCCCGCCCGGCTACTCTGCACCCCCC
 CCGCCCTCCCCCCTCCCCCTCCATACCCCCACCCCGCCCTCCCTCCCTACCTCCG
 CCAACCTCCCCCTACCCCTTCGCCCCCCCCCCCCCTTCCCCCTCCTACCCCT
 CCCCCCATTATCCCCCCCCCTCCCCCCCCCTTTCCCCCCCCCCCCACCC
 TTCTCGCAGTCCCCTCCCTTGCCTTGCCTCTCCGCCCCCTAAACACCCCCCCAACGT
 CCCCCCCTCACCCACCCCTACCCCACTCCCCCTCTCCATTTTACCCCCCCTC
 CCCCCCTTCTTCCCCCTCCCCCCCCACCTACTCCACCCCTCTCTCATACCC
 CCATTCCTCCCCAGCC

Restriction Sites:

NotI-NotI

ACCN:

NM_006460

Insert Size:

2500 bp

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:

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]