

## Product datasheet for **SC202746**

### HEXIM2 (NM\_144608) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	HEXIM2 (NM_144608) Human 3' UTR Clone
Symbol:	HEXIM2
Synonyms:	L3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_144608
Insert Size:	278 bp
Insert Sequence:	>SC202746 3'UTR clone of NM_144608 The sequence shown below is from the reference sequence of NM_144608. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> TGCCGCTGTGATGAGGAGCCGGTAC <b>TAG</b> GGGTGCCTCCAGCCTGGTGGACCCAAGGAGAAGGTCCC ATTTTCGTGCACACTCAGGCCAGCTGGGTCTCAAGGAGGCAGGTGGCAGATGAAAACCACCGTCAACACC CTGTGCGCCCTGAGAACAGCTAAATCGGTT <b>CAGACT</b> CCCACCTCACCGTTTCCATAGTTGGCTCTTTTG TGTCATCTTACCCTTTACAGAGAAATTAATGGCCTTGGTGGACCAAATGGGAAAAAAAAAAAAAAAAAA AA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATT <b>CGAAGAAA</b> ATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTT <b>CGATTCC</b> ACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_144608.2</a></u>



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**Summary:**

This gene encodes a member of the HEXIM family of proteins. This protein is a component of the 7SK small nuclear ribonucleoprotein. This protein has been found to negatively regulate the kinase activity of the cyclin-dependent kinase P-TEFb, which phosphorylates multiple target proteins to promote transcriptional elongation. This gene is located approximately 7 kb downstream from related family member HEXIM1 on chromosome 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

**Locus ID:**

124790

**MW:**

10.4