

## Product datasheet for **SC210075**

### HOPX (NM\_001145460) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HOPX (NM\_001145460) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HOPX  
**Synonyms:** CAMEO; HOD; HOP; LAGY; NECC1; OB1; SMAP31; TOTO  
**ACCN:** NM\_001145460  
**Insert Size:** 819 bp  
**Insert Sequence:** >SC210075 3'UTR clone of NM\_001145460  
 The sequence shown below is from the reference sequence of NM\_001145460. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCCGCCCCAGTGTAAGAAATGGTTTAAAGCAGCGCCTGGCAAAGTGGCGGCGCTCAGAAGGCCTGCC
CTCAGAGTGCAGATCCGTACAGACTAAGGAGATGGCAGGCATTGACAGCTTCACTCCATGAAGGCCAT
CTCTGTTTCTCTCCTCCGCTTAACCAAGCTGTTGTGGTTTTTCAGCATAGTGTGTATGTTCCATTGCT
AGCTGTCTGCTGTTTAAACACAGTGTGTATTTTTTTTTCTAAATGTACATAATTAGAAAAGAAAATAAC
AATAGGAAGCTATGTGTATCTTCTGTGTAAAGCAGTGGCTTCACTGGAAAAATGGTGTGGCTAGCATTT
CCCTTTGAGTCATGATGACAGATGGTGTGAAAACCATCTAAGTTTGCTTTTGACCATCACCTCCCAGTA
GCAATTTGCTTTTCATAATCCATTTAGCAATCCAGGCTCTGTTGAAAAGATAATATGAGGGAGAAGGGA
ACACATTTCTTCTGAACCTTACTTCCCTAAGTCACTTTCTTATGTATCATCTAATACAATGATGGTTG
AGTGAAAATACAGAAGGGGTGTTTGTAGTATTGAGATTTTCAAAAACACTTCTTGGAAATATAGCTGCAT
TAACCTGGAAAGAAGCCTGTTGGCCAGAAGACAGAACTCCAAGTGGCAAAAAAGCAAGCATCTAAGA
AAAAAACCCACCAAGTTCTTGAATTTACTATATTTAAATGCATTGGTTAAGTTTATTTTGTAAATAA
AGTGAACTGCTTTTTGTCTCTAAATGATATTCTAAATAAAACCTTAACTTTTTTGTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001145460.2</a>
<b>Summary:</b>	The protein encoded by this gene is a homeodomain protein that lacks certain conserved residues required for DNA binding. It was reported that choriocarcinoma cell lines and tissues failed to express this gene, which suggested the possible involvement of this gene in malignant conversion of placental trophoblasts. Studies in mice suggest that this protein may interact with serum response factor (SRF) and modulate SRF-dependent cardiac-specific gene expression and cardiac development. Multiple alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Feb 2009]
<b>Locus ID:</b>	84525
<b>MW:</b>	31.4