

## Product datasheet for SC209001

### EOMES (NM\_005442) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** EOMES (NM\_005442) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** EOMES  
**Synonyms:** TBR2  
**ACCN:** NM\_005442  
**Insert Size:** 1147 bp  
**Insert Sequence:** >SC209001 3'UTR clone of NM\_005442  
 The sequence shown below is from the reference sequence of NM\_005442. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGTATTATGCTTTTTACACAACCTCCCTAAGAGTTATTTTAACTCAAAAATTAGCTAACTTTTTGCA
GATGGACTTGGTGGTGTGTGTGTCTCTTTGCCTAGGTTGCCAAAAGATGTTTGCCTTCCACCT
TGATGCATCCTGTTTTGTGCAATTCTCTAAAAGAAGGTGCCAAAGCTTTTTGATTGCTGCAGGTAACG
AAACAAACCTAGCATTTTTAAAAATAAGATTAATGGAAGACTTTAAGGTATTTAAAATTCGAAGGGT
ATCCAAGTTCTGTATTTATTTATTGGGAGACACTAACCCCTCAAAGAAGCAGGCTGTGAACATTGGG
TGCCAGTGCTATCAGATGAGTTAAACCTTTGATTCTCATTCTATTTGTAAATCTTAAGCAAATAG
AAGCCGAGTGTTAAGGTGTTTTGCTTCTGAAAGAGGGCTGTGCCTCCGTTTCAGAAGGAGACATTTG
CTGTTACATTCTGCCAGGGGCAAAGATACTAGGCCAGGAGTCAAGAAAAGCTTTGTGAAAGTGATA
GTTTCACCTGACTTTGATTCCTTAACCCCGGCTTTTGAACAAGCCATGTTTGCCTAGTCCAGGATT
GCCTCACTTGAGACTTGCTAGGCCTCTGCTGTGTGCTGGGGTGGCCAGTGGGACTCAGGAGAGAGCAAG
CTAAGGAGTCACCAAAAAAAAAAAAAAAAAAAGGGAGAATTTAAAAGTGTACAGTTGTGTGTTTAGAT
ACACTATAGAATAATGTGGTATATATTGTACAAATAGTCTACATAGGTGTCTGGGATAATGTAAAACG
GTGCTTTGGCTTTGTAAGAATTTGCAATCACTTAACAGCTGCAGGGGCAAGGGGAGAGTTTCATCAT
CCCCATGATATTTGGGAATTTCTGTTTACTTCTTAGATAGTTAAGAATGTATTCAGCTACTATGTACT
AACTTGAACCGTGTTTAAGGAAACTCCTATTTTCATCCTCTTCTTGCGCCATCCCCTCCTCCTAACTTG
GTAATGTGAAGAACTAAAACCTGATACCACAGCTCCTATAGGCATTTTAGAGATCTTGGATTTTTATG
TACAGTCTTAGTCATTTTTAATAAATGTGGTTCAGTAAGGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<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_005442.4</a>
<b>Summary:</b>	This gene belongs to the TBR1 (T-box brain protein 1) sub-family of T-box genes that share the common DNA-binding T-box domain. The encoded protein is a transcription factor which is crucial for embryonic development of mesoderm and the central nervous system in vertebrates. The protein may also be necessary for the differentiation of effector CD8+ T cells which are involved in defense against viral infections. A similar gene disrupted in mice is shown to be essential during trophoblast development and gastrulation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
<b>Locus ID:</b>	8320
<b>MW:</b>	43.4