

Product datasheet for **SC202258**

TEAD4 (NM_201441) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TEAD4 (NM_201441) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TEAD4
Synonyms:	EFTR-2; hrTEF-1B; RTEF1; TCF13L1; TEF-3; TEF3; TEF3-1
ACCN:	NM_201441
Insert Size:	228 bp
Insert Sequence:	>SC202258 3'UTR clone of NM_201441 The sequence shown below is from the reference sequence of NM_201441. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACCACATCTACAGGCTGGTAAAGAAATGAGAGACTCGGGGAGCAGGGAGGGGGGAAGAGACGTGTGTG CAGGAAACGGGGACGTGGGGAGGGGACCTGCAGGGGCAGCCCCCTGAAGTGCCAAGAGAGCTGAGAGGA GCAGTTGTGACTCTACCCAGGAACAAACTGTGCCTGAACCTGAGGTGCCCAACCCAAATAAACCCAAG ATGCTGTGTATTTTCAGAGGA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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).
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>NM_201441.3</u>



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Summary: This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is preferentially expressed in the skeletal muscle, and binds to the M-CAT regulatory element found in promoters of muscle-specific genes to direct their gene expression. Alternatively spliced transcripts encoding distinct isoforms, some of which are translated through the use of a non-AUG (UUG) initiation codon, have been described for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 7004

MW: 8.5