

Product datasheet for SC202255

TEAD4 (NM 003213) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: TEAD4 (NM 003213) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: TEAD4

Synonyms: EFTR-2; hRTEF-1B; RTEF1; TCF13L1; TEF-3; TEF3; TEFR-1

ACCN: NM_003213

Insert Size: 228 bp

Insert Sequence: >SC202255 3'UTR clone of NM_003213

The sequence shown below is from the reference sequence of NM_003213. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CACCACATCTACAGGCTGGTGAAAGAATGAGAGACTCGGGGAGCAGGAGGGGGGGAAGAGAGCGTGTGTGCAGGAAACGGGGACCTGGGGAGGGGACCTGCAGGGGCAGCCCCCTGAAGTGCCAAGAGAGCTGAGAGGAGCAGTTGTGACTCTACCCAGGAACAAACTGTGCCTGAACCTGAGGTGCCCAACCCCAAATAAACCCAAG

ATGCTGTGTATTTTCAGAGGA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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 003213.4</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