

## Product datasheet for MC215811

### Tead3 (NM\_011566) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tead3 (NM_011566) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tead3
Synonyms:	DTEF-1; ETFR-; ETFR-1; Tcf13r; Tcf13r2; TEAD-; TEAD-3; TEF-5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215811 representing NM_011566 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGC**C

ATAGCGTCCAACAGCTGGACCGCCAACAGCAGCCCCGGGGAGGCCCGGAAGATGGGTCCGAAGGCCTGG  
ACAAGGGTCTGGACAACGATGCGGAGGGAGTGTGGAGCCCGGACATCGAGCAGAGCTTTCAGGAGGCCCT  
GGCCATCTACCCGCTTTCGGGACGGCGCAAGATCATCCTGTGAGGCAAGATGTACGGTCCGAAAT  
GAGCTGATTGCCGCTACATCAAGCTGAGGACTGGAAAAACCAGGACAAGAAAACAGGTGTCCAGCCACA  
TACAGTTCTAGCTCGGAAGAAGTTTCGGGAATACCAGTTGGCATTAAAGGCTATGAACCTGGACCAAGT  
CTCCAAGGACAAAGCTCTCCAGAGCATGGCATCCATGTCGTCTGCCAAAATCGTCTCTGCCAGCGTTCTA  
CAGAACAAGTTCAGCCCGCCCTCCCTCTACCCAGGCTGTCTTCTCCTCCTCAAGTTCTGGAGCA  
GCCCCCTCTGCTAGGACAACAGCCTGGACCTTCTCAGGACATCAAGCCCTTTCGCCAGCCTGCCTACCC  
CATCCAGCCTCCCTTCCACCAGCGCTCAACAGTTATGAGTCCCTCGCCCCGCTGCCCCAGCCGCTGCC  
TCAGCCACCGCTCTGCGCTGCATGGCAGGACCGCACCATCGCTCCTCCCGGTACGCCCTCTGGAGT  
ATTCTGCCTTTCATGGAGGTGCAACGGGACCTGACACGTACAGCAAACACCTGTTGTACACATCGGCCA  
GACAAACCCTGCCTTCTCAGACCCACCCCTGGAGGCAGTGGATGTACGACAGATCTACGACAAGTTCCCC  
GAGAAGAAGGGGGGCTGAAGGAACTCTACGAGAAGGGGCCCGGAAACGCTTCTCCTTGTCAAGTTCT  
GGGCTGACCTCAACAGCACAATCCAGGAAGGCCCTGGGCTTCTACGGGTGAGCTCGCAGTACAGCTC  
AGCCGACAGCATGACCATCAGCGTCTCCACCAAGGTCTGCTCCTTCGGCAAGCAGGTGGTAGAGAAGGTG  
GAGACCGAGTACGCCGCTGGAGAACGGCCGCTTCGTGTACCGCATCCACCGCTCACCCATGTGCGAGT  
ACATGATCAATTTTCATCCAAAACCTGAAGCATCTGCCGAGAAGTACATGATGAACAGTGTGCTGGAGAA  
CTTCACCATCCTGCAGGTGGTACAAGTCGGGACTCGCAGGAGACCTGCTGGTCATTGCTTTTGTCTTT  
GAAGTCTCCACCAGCGAGCATGGGGCGCAGCACCGTCTACAAGCTTGTCAAAGACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_011566
<b>Insert Size:</b>	1320 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_011566.4</a> , <a href="#">NP_035696.3</a>
<b>RefSeq Size:</b>	2616 bp
<b>RefSeq ORF:</b>	1320 bp
<b>Locus ID:</b>	21678
<b>UniProt ID:</b>	<a href="#">P70210</a>
<b>Cytogenetics:</b>	17 14.66 cM
<b>Gene Summary:</b>	<p>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 predominantly expressed in the placenta and thought to play a role in placental gene regulation and development. Alternative splicing, and alternate use of an upstream AUG translation initiation codon, and an in-frame downstream non-AUG (AUA) codon, results in 2 isoforms. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) has a different 5' terminal exon and initiates translation from an in-frame, downstream, non-AUG (AUA) start site, compared to variant 1. Variants 2 and 3 encode the same isoform (2), which is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>