

Product datasheet for **SC313452**

TEAD3 (NM_003214) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TEAD3 (NM_003214) Human Untagged Clone
Tag:	Tag Free
Symbol:	TEAD3
Synonyms:	DTEF-1; ETFR-1; TEAD-3; TEAD5; TEF-5; TEF5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_003214 edited
 CGCACATTCCGGCCAGCCCCCTCCCCACGACCCCCCTTCCCCGGCCCCCTTGGGGCTCC
 CTCGGGCCCGGGGAGCGGCCCGGCCGGAGCGCCCCCGGAGCTCGGACCAGGCTCAGCC
 GCCCAGTGGGCTCAGGCCAGAGCCAGAGCAACCAGCACAATAGCGTCCAACAGCTGGA
 ACGCCAGCAGCAGCCCCGGGAGGCCCGGGAGGATGGGCCCGAGGGCCTGGACAAGGGGC
 TGGACAACGATGCGGAGGGCGTGTGGAGCCCGGACATCGAGCAGAGCTTCCAGGAGGCC
 TGGCCATCTACCGCCCTGCGGCCGGGAAGATCATCCTGTAGACGAGGGCAAGATGT
 ACGGCCGAAATGAGTTGATTGCACGCTATATTAAGTGAAGACGGGAAGACTCGGACGA
 GAAAACAGGTGTCCAGCCACATACAGTTCTAGCTCGGAAGAAGTGGGGAGTACCAGG
 TTGGCATCAAGGCCATGAACCTGGACCAGGTCTCCAAGGACAAAGCCCTTCCAGAGCATGG
 CGTCCATGTCTCTGCCAGATCGTCTCTGCCAGTGTCTGCAGAAACAAGTTCAGCCAC
 CTTCCCTCTGCCCAGGCCGTCTTCTCACTTCTCGCGTTCTGGAGCAGCCCCCTC
 TCCTGGGACAGCAGCCTGGACCCTCTCAGGACATCAAGCCCTTTCACAGCCAGCCTACC
 CCATCCAGCCGCCCTGCCGCCAGCCTCAGCAGTTATGAGCCCTGGCCCCGCTCCCT
 CAGCTGCTGCCTGTGCCTGTGTGGCAGGACCGTACCATTGCCTCCTCCGGCTGCGGC
 TCCTGGAGTATTAGCCTTCATGGAGGTGACGCGAGACCTGACACGTACAGCAAACACC
 TGTTTGTGCACATCGGCCAGACGAACCCCGCCTTCTCAGACCCACCCCTGGAGGCAAGT
 ATGTGCGCCAGATCTATGACAAATTCCTCCGAGAAAAAGGGAGGATTGAAGGAGCTCTATG
 AGAAGGGGCCCTAATGCCTTCTTCTTGTCAAGTCTGGGCCGACCTCAACAGCACCA
 TCCAGGAGGGCCCGGAGCCTTCTATGGGGTCACTCTCAGTACAGCTCTGCTGATAGCA
 TGACCATCAGCGTCTCCACCAAGGTGTGCTCCTTGGCAAACAGGTGGTAGAGAAGGTGG
 AGACTGAGTATGCCAGGCTGGAGAACGGGCGCTTGTGTACCGTATCCACCGCTCGCCCA
 GTGCGAGTACATGATCAACTTCAATCCACAAGTGAAGCACCTGCCCGAGAAGTACATGA
 TGAACAGCGTGGTGGAGAACTTACCATCCTGCAGGTGGTACAGAGCCGGGACTCCAGG
 AGACCCTGCTTGTATTGCTTTTGTCTTGAAGTCTCCACCAGTGAACAGGGGCCAGC
 ACCATGTCTACAAGCTCGTCAAAGACTAGGGTGCCTCTGCGCCTCCTTAAGGATGCAGG
 GTGAGCATCTCTCTCCACACCTGCCTGGCACCCTGGGGGGTCCAGGATTGAGGATTC
 ATCTACCTGCCAGGCTCAGGCCAGGACCCAGGAGGCTCCCCACCTACCCAGCACAC
 AACTCCCTGCCACTGTTCTGCGCTTTAATTGTGGGAGAAGAGAGGAGAGGGGCTCAG
 CGGTGGGGCAGCCTGTCCGGGGCTGACCCACCATACCCTGCTCTGCCAGCCTCGCG
 TGACCTCAGAGAGGTGGGATAGGGGACACCTTACGCTCCAGCATGTGTGGCCACTGTA
 CCCCCACCACCTTGGGGGAGCATGATGGGCAGGTGAGGGCAGGATGGAGACCAAGGGA
 GTCAGTGAGCAGAGGCCCTGGGAGTGTCCGGTGGGGTGGACTGAGGACAGAGGGGCC
 ACACTTCTTGCCTTTGTGTCCAGGCTGGTGGCCAGACTCCTTGCATGGCTTGTGT
 GGTCTCAGACTCCGCACAGCGAGCGTAGGTCTCTGGGTTTCCAGTGAAGTGGCCAGGCT
 CCAGGAAGTTGAGGGACCCACAGGAGAGGTGGGCAGAGCTGGAGTTCTCATCCAGGGCTG
 CTTGTCCCAGAGCCAGGTTTATACTACCTCCCTGGGGCGGGGCTGGCCGAGGGTAG
 GGGAGAGGCTCTGCAGTGTGAGTGGAGCCTCATCGAGGGGCGCTGGGTTAGGGGAGCAC
 CTGTTTTCAGACTGGGCATGAAGAAGGGAGCACAGCAGCTACTAGACCCCATAGCACCTC
 ATTAGCCACAAGCCAGCCAGGGGCCCCAGGAAGATGGGGCACCCCCAGCACCCCTCCAG
 ATTGAGAGCAAGGTAGAGGAAGGAGTCCCAGCCTCTGGGCAGACCAGAGGCCAGAGGGA
 GAGAGTAGCAGAAGGCTTTTGTATTTTCTCTTGCCTGAGGCTTGAATCTGACAAACCTT
 GGTGGGCACTGCTCCCTTAGGTTCTTCCCACCTCAATCTACCTGCCTAGAGTAGCAGCT
 CCCAGACCCAGTCTGGGACTGAAGTTAACCTTACCTGCTGTCCCTTCTAACACCC
 AGGCCCCAGAGCCAGCTGGCCTGTCCAGCAGCCACCTGTGGGTATTTATGAGTTTCAT
 ATGAAGTACTGTGCCCTTCCCTTCTCATCCGACCTGCCCGAGCTTCTGAAGGTCC
 TCACTGTTTGCATATCGCTCAGGCCACCTCCAAACCCACCTAGGTTTTATAATGTATAT
 TATATATTTTTTGTGTATTTTTAAAATCCAGCTGTGATGGGTTATATCATAAATGCAGC
 TTGGGTTGGAGCAGGGGCCCTCAAAGGCCAGCTCCTGTCTAAAAAAAAAAAAAAAAAAAA
 AAAA

Restriction Sites: Please inquire

ACCN:	NM_003214
Insert Size:	2900 bp
OTI Disclaimer:	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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_003214.2.
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_003214.2, NP_003205.2</u>
RefSeq Size:	2947 bp
RefSeq ORF:	1308 bp
Locus ID:	7005
UniProt ID:	<u>Q99594</u>
Cytogenetics:	6p21.31
Domains:	TEA
Protein Families:	Transcription Factors
Gene 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 predominantly expressed in the placenta and is involved in the transactivation of the chorionic somatomammotropin-B gene enhancer. Translation of this protein is initiated at a non-AUG (AUA) start codon. [provided by RefSeq, Jul 2008]