

Product datasheet for **RN206767**

Tead3 (NM_001098216) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tead3 (NM_001098216) Rat Untagged Clone
Tag: Tag Free
Symbol: Tead3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206767 representing NM_001098216
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATAGCGTCCAACAGCTGGACCGCCAACAACAGCCCGGGGAGGCCCGGGAAGATGGTCCGAGGGCCTGG
ATAAAGGGCTGGACAACGATGCCGAGGGAGTGTGGAGCCAGACATCGAGCAGAGCTTTCAGGAGGCCCT
GGCCATCTACCCGCTTGTGGCCGGCGCAAGATCATCTGTGCGATGAGGGCAAGATGTACGGTCCGAAAT
GAGCTGATTGCCCGATACATCAAGCTGAGGACTGGAAAAACCAGGACGAGAAAAACAGGTGTCCAGCCACA
TACAGGTTCTAGCTCGGAAGAAGGTTCCGGGAATACCAGGTTGGCATTAAAGGCTATGAACCTGGACCAGGT
CTCCAAGGACAAAGCTCTTCAGAGCATGGCATCTATGTCGTCTGCCAAATCGTCTCTGCCAGCGTCCTA
CAGAACAAGTTCAGCCACCCCTCCCTCTGCCCCAGGCTGTCTTCCACCTCAAGGTTCTGGAGCAGCC
CCCCTCTGCTAGGACAACAGCCTGGACCGTCTCAGGACATCAAGCCCTTGCACAGCCTGCCTACCCCAT
CCAGCCTCCCCTGCCCAACACTCAATAGTTATGAGTCCCTGGCCCGCTGCCCCAGCCGCTGCCACT
GCTGCCTCCGTGCCTGCCTGGCAGGACCGACCATCGCCTCCTCCGGCTACGCCCTCTGGAGTATTCTG
CCTTCATGGAGGTGCAAAGGGACCCCGACACGTACAGCAAACACCTGTTTGTACACATCGCCAGACAAA
CCCTGCCTTCTCAGACCCACCCCTGGAGGCAGTGGATGTTCCGCCAGATCTACGACAAGTTCGCCGAGAAG
AAAGGGGGGCTGAAGGAGCTCTACGAGAAAGGGCCCCCAATGCCTTCTCCTTGTCAAGTCTGGGCTG
ACCTCAACAGCACAATCCAGGAAGGCCCTGGGGCCTTCTACGGGGTACAGTACAGTACAGCTCGGCCGA
CAGCATGACCATCAGTGTCTCCACCAAGGTGTGTTCTTCCGGCAAGCAGGTGGTAGAGAAAGTAGAGACA
GAGTATGCCCGCCTGGAGAACGGCCGCTTGTGTACCGCATCCACCGCTCACCCATGTGCCAGTACATGA
TCAACTTCATCCACAAGCTGAAGCACCTGCCCGAGAAGTACATGATGAACAGCGTGTGGAGAATTAC
CATCCTGCAGGTGGTACGAGTCGGGACTCGCAGGAGACCCTGCTGGTCATTGCTTTTGTCTTTGAAGTG
TCCACCAGTGAGCATGGGGCACAGCATCAGTCTACAAGCTTGTGAAAGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001098216
Insert Size:	1314 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).
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_001098216.1</u> , <u>NP_001091686.1</u>
RefSeq Size:	2576 bp
RefSeq ORF:	1314 bp
Locus ID:	294299
Cytogenetics:	20p12
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 thought to play a role in placental gene regulation and development. Translation of this protein is initiated at a non-AUG (AUA) start codon. [provided by RefSeq, Jul 2008]