

Product datasheet for RN216611

Tead1 (NM_001198589) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tead1 (NM_001198589) Rat Untagged Clone
Tag: Tag Free
Symbol: Tead1
Synonyms: TEF-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216611 representing NM_001198589
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGAGGATGAGTGACTCGGCAGACAAGCCGATTGACAACGACGCAGAGGGGGTCTGGAGTCCGGACA
 TTGAGCAGAGTTCCAGGAGGCCCTGGCTATCTATCCGCCCTGTGGGAGGAGGAAAATCATCTTATCAGA
 CGAAGGCAAAATGTATGGTAGAAATGAATTGATAGCCAGATACATCAAAGTGGGACGGGAAAGACAAGG
 ACTAGGAAGCAGGTGTCTAGTCACATTCAGGTTCTTGCCAGAAGGAAATCTCGTGATTTTCAATCCAAGC
 TAAAGGTAACAAGCATGGATCAGACTGCCAAGGACAAGGCCCTGCAGCACATGGCTGCCATGTCATCAGC
 CCAGATCGTCTCAGCTACCGCCATCCACAACAAGCTGGGACTGCCTGGGATTCGCCGCCACCTTCCCA
 GGGGGCCCGGGTCTGGCCTGGGATGATACAGACAGGACAGCCAGGATCCTCACAAGACGTCAAGCCCT
 TTGTGCAGCAGGCTACCCATCCAGCCAGCAGTCACAGCCCCATTCCAGGTTTGAGCCTGCATCAGC
 CCCAGTCCCTCAGTTCCTGCCTGGCAGGGCCGATCCATTGGCACAACCAAGCTTCGCCTGGTGGAAATC
 TCAGCTTTCCTTGAGCAGCAGAGAGACCAGACTCGTACAACAACACCTCTTCGTGCACATCGGGCATG
 CCAACCTTCTTACAGCGACCCGTTGCTCGAATCCGTGGACATTGTCAGATATATGACAAATTTCTGA
 AAAGAAAAGGTGGCTTGAAGAAGTGTGGGAAAGGGCCCTCAAAACGCCTTCTTCCTTGTCAAATTCGG
 GCGGACTTAAACTGCAATATCCAAGATGACGCCGGGGCCTTTTATGGTGTGAGCAGTCAATACGAGAGTT
 CTGAAAACATGACAGTTACCTGTTCCACCAAAGTGTGCTCCTTTGGGAAACAAGTAGTAAAAAGTAGA
 GACGGAGTATGCGAGGTTGAGAAATGGCCGATTGCTGTACCGAATAAACCCGCTCACCAATGTGTGAATAT
 ATGATCAACTTCCACAAGCTTAAACACCTACCAGAGAAATATATGATGAACAGCGTTTTGGAAAAC
 TCACCATTTTATGGTGGTAACAACAGGGATACACAAGAGACTCTGCTCTGCATGGCCTGTGTGTTGA
 AGTATCGAATAGTGAGCATGGAGCACAGCATCACATCTACAGGCTGTAAGGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001198589
Insert Size:	1248 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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001198589.1</u> , <u>NP_001185518.1</u>
RefSeq Size:	1563 bp
RefSeq ORF:	1248 bp
Locus ID:	361630
Cytogenetics:	1q33