

Product datasheet for **MG217585**

Tead3 (NM_001098226) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Tead3 (NM_001098226) Mouse Tagged ORF Clone |
| Tag: | TurboGFP |
| Symbol: | Tead3 |
| Synonyms: | DTEF-1; ETFR-; ETFR-1; Tcf13r; Tcf13r2; TEAD-; TEAD-3; TEF-5 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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ORF Nucleotide Sequence:

>MG217585 representing NM_001098226
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAACTCGGAGCCTCGCGCGCAGAGGCTCAGGCCATCCAGGGGGCTCAGGCCAGAGCCAAAGCAA
 CCAGCACAAATAGCGTCCAACAGCTGGACCGCCAACAGCAGCCCGGGGAGGCCCGGGAAGATGGGTCCGA
 AGGCCTGGACAAGGGTCTGGACAACGATGCGGAGGGAGTGTGGAGCCCGACATCGAGCAGAGCTTTCAG
 GAGGCCCTGGCCATCTACCCGCCTTGGGACGCGCAAGATCATCCTGTCAGATGAGGGCAAGATGTACG
 GTCGAAATGAGCTGATTGCCCGCTACATCAAGCTGAGGACTGGAAAAACCAGGACAAGAAAAAGGTGTC
 CAGCCACATACAGGTTCTAGCTCGGAAGAAGGTTCCGGAATACCAGGTTGGCATTAAAGGCTATGAACCTG
 GACCAAGTCTCCAAGGACAAAGCTCTCCAGAGCATGGCATCCATGTCGTCTGCCCAAATCGTCTCTGCCA
 GCGTTCTACAGAACAAGTTCAGCCCGCCCTCCCCTCTACCCAGGCTGTCTTCTCCTCCTCTCAAGGTT
 CTGGAGCAGCCCCCTCTGCTAGGACAACAGCCTGGACCTTCTCAGGACATCAAGCCCTTTCGCCAGCCT
 GCCTACCCCATCCAGCCTCCCTTGCCACCAGCGCTCAACAGTTATGAGTCCCTCGCCCCGCTGCCCCAG
 CCGCTGCCTCAGCCACCGCCTCTGCGCCTGCATGGCAGGACCGCACCATCGCCTCCTCCCGGCTACGCT
 CCTGGAGTATTCTGCCTTCATGGAGGTGCAACGGGACCCTGACACGTACAGCAAACACCTGTTTGTACAC
 ATCGGCCAGACAAACCCTGCCTTCTCAGACCCACCCTGGAGGCAGTGGATGTACGACAGATCTACGACA
 AGTTCCCCGAGAAGAAGGGGGGCTGAAGGAACCTACGAGAAGGGGCCCGCAACGCTTCTTCTCCTTGT
 CAAGTTCTGGGCTGACCTCAACAGCACAAATCCAGGAAGCCCTGGGGCTTCTACGGGTGAGCTCGCAG
 TACAGCTCAGCCGACAGCATGACCATCAGCGTCTCCACCAAGGTCTGCTCCTCGGAAGCAGGTGGTAG
 AGAAGGTGGAGACCGAGTACGCCCGCTGGAGAACGGCCGCTTCGTGTACCGCATCCACCGCTCACCCAT
 GTGCGAGTACATGATCAATTTTCACCAAACTGAAGCATCTGCCCGAGAAGTACATGTAACAGTGTG
 CTGGAGAACTTACCATCCTGCAGGTGGTCAAGTCTGGGACTCGCAGGAGACCCTGCTGGTATTGCTT
 TTGCTTTGAAGTCTCCACCAGCGAGCATGGGGCGCAGCACACGCTTACAAGCTTGCAAAAGAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG217585 representing NM_001098226
 Red=Cloning site Green=Tags(s)

MLQGLLARRGSGHPGGSGPEPKATSTIASNSWTANSSPGEAREDGSEGLDKGLDNDNAEGVWSPDIEQSFO
 EALAIYPPCGRRKIILSDEGKMYGRNELIARYIKLRTGKTRTRKQVSSHIQVLARKKVREYQVGIKAMNL
 DQVSKDKALQSMASMSAQIVSASVLQNKFSPPSPLPQAVFSSSRFWSSPPLLGQQPGPSQDIKPFAPQ
 AYPIQPPLPPALNSYESLAPLPPAAASATASAPAWQDRTIASSRLRLLEYSAFMEVQRDPDTYSKHLFVH
 IGQTNPAFSDPPLEAVDVRQIYDKFPEKKGGLKELYEKGPPNAFFLVKFWADLNSTIQEGPFAFYGVSSQ
 YSSADSMTISVSTKVCSFGKQVVEKVEYARLENGRFVYRIHRSPMCEYMINFIHKLKHLPEKYMMSV
 LENFTILQVVTSRDSQETLLVIAFVFEVSTSEHGAQHVVYKLVKD

TRTRPLE - GFP Tag - V

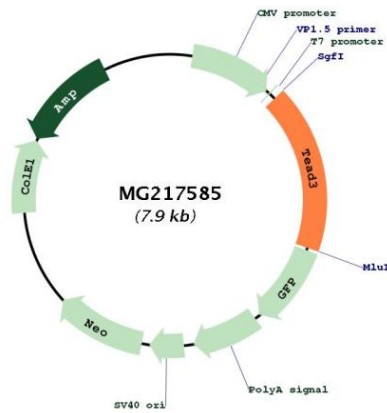
Restriction Sites:

Sgfl-MluI

RefSeq Size: 2448 bp
 RefSeq ORF: 1398 bp
 Locus ID: 21678
 UniProt ID: [P70210](#)
 Cytogenetics: 17 14.66 cM

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. 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]

Product images:



Circular map for MG217585