

Product datasheet for MC206887

Tbn (BC057895) Mouse Untagged Clone

Product data:

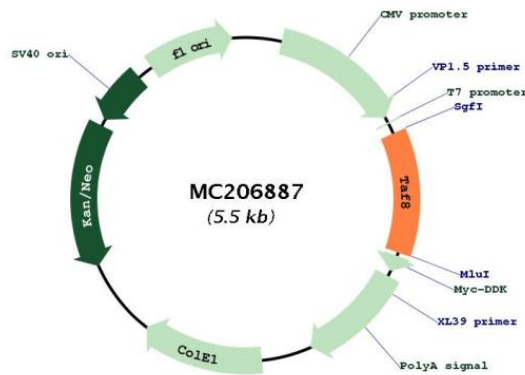
Product Type: Expression Plasmids
 Product Name: Tbn (BC057895) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Tbn
 Synonyms: AW260255; Tbn
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC206887 representing BC057895.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTGACACGGCGCCGGGCTGGTGGCTCCGGAACGAGACCGGGAAGTAAGCAATCCACTAACCCCT
GCTGATAACTACCATCTGGCCCGGAGGAGACCCTGCAAGTGGTTGTGAGCTCCTTGCTGACAGAGGCG
GGATTTGAGAGTGCCGAGAAAGCGTCTGTGGAGACTGACAGAGATGCTGCAGAGCTACATCTCAGAA
ATCGGGAGAAGTGCTAAGTCATACTGTGAGCACACAGCCAGGACCCAGCCACACTGTCGGACATCGTG
GTCACATTGGTTGAAATGGCTTCAATGTTGACTCTACCTGCCTATGCAAACGGTCTCAGAGGATG
GTCATCACTGCACCTCCAGTGACCAATCAGCCAGTGACCCCAAGGCCCTCACTGCAGGGCAGAACCGG
CCCCACCCGCCACACATCCCAGCCATTTTCCTGAGTTTCCGGATCCCCACACCTACATCAAATCCG
ACATACCGTGAGCCAGTGTCTGACTACCAGATCCTTCGGGAGAAGGCCGATCTCAGAGACGAGACGTG
GAGCGAGCACTACCCGCTTCATGGCCAAGACAGGCGAGACCCAGAGTCTTTTCAAGGATGATGTGAC
ACTTTTCCTTTGATCTCTGACCAGCATTTGATTAAGCACCGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-MluI



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Plasmid Map:


ACCN: BC057895

Insert Size: 666 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:

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: [BC057895](#)

RefSeq Size: 1618 bp

RefSeq ORF: 665 bp

Locus ID: 63856

Cytogenetics: 17 C

MW: 24.4 kDa

Gene Summary: Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. Mediates both basal and activator-dependent transcription. Plays a role in the differentiation of preadipocyte fibroblasts to adipocytes, however does not seem to play a role in differentiation of myoblasts. Required for the integration of TAF10 in the TAF complex (By similarity). May be important for survival of cells of the inner cell mass which constitute the pluripotent cell population of the early embryo.[UniProtKB/Swiss-Prot Function]