

Product datasheet for MC210215

Taf8 (NM_022015) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf8 (NM_022015) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Taf8
Synonyms:	AW260255; Tbn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210215 representing NM_022015 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGACACGGCGCCGGCCTGGTGGCTCCGGAACGAGACCGGGAAGTAAGCAATCCACTAACCTG
CTGATAACTACCATCTGGCCCGGAGGAGACCCTGCAAGTGGTTGTGAGCTCCTTGCTGACAGAGCGGG
ATTTGAGAGTGCCGAGAAAGCGTCTGTGGAGACTGACAGAGATGCTGCAGAGCTACATCTCAGAAATC
GGGAGAAGTGCTAAGTCATACTGTGAGCACACAGCCAGGACCCAGCCACACTGTCCGACATCGTGGTCA
CATTGGTTGAAATGGGCTTCAATGTTGACTCTACCTGCCTATGCAAAACGGTCTCAGAGGATGGTCAT
CACTGCACCTCCAGTGACCAATCAGCCAGTGACCCCAAGGCCCTCACTGCAGGGCAGAACCGGCCCCAC
CCGCCACACATCCCAGCCATTTTCTGAGTTTCCGGATCCCCACACCTACATCAAACTCCGACATACC
GTGAGCCAGTGTCTGACTACCAGATCCTTCGGGAGAAGGCCGCATCTCAGAGACGAGACGTGGAGCGAGC
ACTCACCCGCTTCATGGCCAAGACAGGGCAGACCCAGAGTCTTTTCAAGGATGATGTCAGCACTTTTCT
TTGATCGCTGCCAGCCGTTACCATCCCCTACCTCACGGCCTTGCTTCTTCTGAGCTGGAGATACAGC
AGATGGAAGAGACCGACTCCTCGGAGCAGGAGGAGCAAACAGATACAGAGAACAACGCTTTCATATCAGC
CACGGACGATTCCGGAGCTGAGAAGGAGAGCGCTTCTGTTCTGCAGCAGAGCTCCTCCTTGCCGGCAGC
CGGAATGGCGAGGAGAGCGTCATCGATAACCCCTATCTGCGGCCCGTGAAGAAGCCAAGATCCGTAGGA
AGAAGTCCCTCTCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_022015
Insert Size:	927 bp



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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:	NM_022015.3 , NP_071298.1
RefSeq Size:	2779 bp
RefSeq ORF:	927 bp
Locus ID:	63856
UniProt ID:	Q9EQH4
Cytogenetics:	17 C
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]