

Product datasheet for RN201399

Tfb1m (NM_181474) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tfb1m (NM_181474) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tfb1m
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201399 representing NM_181474 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCCTCGGAAAGCTCGGCACTTCCGCCTCCCCCGTTACCCACCATTCGAGAAATCATTAAAGT
TGTTCCGACTGCGAGCGGCGAAGCAGCTTCCAGAAATTCCTCCTGGACTTGAGGCTGACAGACAAAAT
TGTAAGGAAAGCTGGCAGTCTAGCAGATGTTTATGTTTATGAAGTGGTCCGGGGCCCGGGGAATCACA
AGATCCATCCTCAATGCTGATATTGCCGAGCTTCTGGTGGTTGAAAAGGATACTCGGTTTATTCCAGGAT
TACAGATGCTTTCTGATGCAGCACCTGGAAAACCCGAATTGTTTCATGGAGATGTGCTGACGTATAAGAT
AGAAAAGGCTTTCCAGACAACATTAGAAGACAGTGGGAAGATGATCCTCCAATGTACATATTATTGGA
AACCTGCCTTTTAGTGTTCAACCCCACTGATTATCAAGTGGCTTAAAAATTTCTCTTAAAAATGGCC
CTTTCGTTTACGGCAGAACTAAGATGACGTTAACATTTCAAAGGAAGTGGCGGAGAGACTTGTAGCCAC
TACAGGAAGCAAAACAGCGCAGTCGTCTTCCATTATGGCCAGTACCTCTGCAATGTTGAGCACCTCTTT
ACAATCCCAGGAAAGGCTTTTGTCCCAAACCAGAGGTTGATGTAGGAGTGGTGCACCTTATGCCCTTGG
TACAGCCCAAGATCAAGCAGCCATTCAAGCTGGTAGAAAAAGTTGCCAGAAATGTGTTTCAGTTTCGAAG
GAAATATTGCCACCGAGGCTTGAATGTTATTCCTGAAGCACAGCCCTGAAAGCACTGGAAGGCTG
TTACAGCTAGCTGACATTGATCCAACGCTCCGGCCCACTCACCTCTCGCTCATGATTTTAAAGATTTAT
GTGATGTGTACAGAAAAATGTGTGATGAAGACCCACAACCTTTTGCTTATAACTTCAGAGAAGAGCTCAA
GCAAAAAGAAAAGGAAAGGTCAAGAAAAAGATGGTGAAGCTGTGGGTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_181474



[View online »](#)

Insert Size:	1038 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:	NM_181474.2 , NP_852139.2
RefSeq Size:	1660 bp
RefSeq ORF:	1038 bp
Locus ID:	308140
UniProt ID:	Q811P6
Cytogenetics:	1q11
Gene Summary:	human homolog is one of two related transcription factors necessary for basal transcription of mammalian mitochondrial DNA [RGD, Feb 2006]