

Product datasheet for RN214999

Tmf1 (NM_053671) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmf1 (NM_053671) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmf1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214999 representing NM_053671 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTGGTTCAATGCCTCGCAGTTGTCCAGCTTCGCCAAGCAGGCCCTGTCCAGGCCCAGAAGTCCA
TCGACAGGGTCTGGACATCCAGGAGGAAGAGCCGAGCGCCTGGGCCGAGGCCATCCCGTACGGTGAGCC
AGGAATAAGTCCCTCTGTGAGTGGAGGATGGGATACTTCAACCTGGGGATTGAACTCAAGCTCTGAACCT
CAGAGTTCACCAACAGCCTCTCAAGCAATTACAAAGCCAGTTCGGAGGACTGTAGTAGATGAATCTGAAA
ATTCTTCAGTGCCTTTCTCTCCATCGGATGTGCAGACCATTGAGAAGAGTCCAGTGGTCTCAAAGCC
TCTGTCTAAATCACAGCGACCAGAAGAAGTGAAGAGCAGTTTACAAGAACCATCGTCTCTCTGGCCAG
TCCAGAACCTCTGAGACAGCGGAGTCTGAAGCGACAGACTCTGCCTGTGTTTCGGGAGAGACTCCAGCCG
TGGGCACTCCCTCACCTGTCCCTGAAGGCAAGCGTGAAGAACTGCTAGTGAAGAGTCTGAGGGGAAGGT
GCCCACCGTGAGAGCGAAGGCGTCTGAAAGCGTAGTTAAGGTAACACAGCAGAAGATGTATCTCCACA
TCCACTCAGTCTTTACGACCGAAACGAAGGATATGGCTTTGGAGCCTAAAGAACAAAAACAGGAAGACA
GACAAAGCAACACACCTTCTCCTCTGTAGCTCCTTCTCGTCAGGCACTCCACCACAGTGACATTGA
AGTTTTAGATCATGAAAGTGAATAAGTGAGAGCTCAGTAGTTCAAGGCAAGAGACTTCAGATGCAAG
TCAAGTCTTCACCTCATGCAGACCTCATTTCAGCTTCTCTGCATCTGCTTGTCTGAGTATGGCCGCT
TAGATGACTTCCAAAAGCTCAGTGAGAGTTGCTGCTCTTCGGATGCTTTTGAGAGAATAGACTCGTTTAG
CGTGCACTCTCTGGATAGCCGGAGTGTGAGTGAATCAACTCGGACGACGAACTGCCGGGTAGAGGCTAT
GCTTTAGTACCTATAGTCGTGAGTCCTTCAGCCCCGAAGACAAAAGTAGTAGAATCTACTGAGGAAAACG
TTGAAGAAGAGGAAGGAAACGAGACATTAATTGCACCTTCTGAGGAAGCAGAATTAGAGGAAAGTGGCCG
AAGTGCTACTCCAGTTAACTGTGACCAGCCAGATACATTGGCTTCTCTACACCAAGTAAATGTTGGGCC
TCTGCCTCTGGACCGGCCGCTGAGGATGGTGAAGCTGCTGAAAACCAACCAAGCACCACAGCTGGAGC
AAGAAGATGTTGGCAAGACAGTTGAATTTCTGAATGAGAAGCTAGAAAAGAGGGAGACTCAATTATTGTC
ACTTAGTAAGGAAAAGGCACTTCTAGAGGAAGCTTATGATAACCTGAAGGATGAAATGTTTCAGAGTAAAA
GAAGAAAGTAGTAGCATTCTTCCCTGAAAGATGAGTTTACCCAGAGGATCGCAGAAGCAGAAAGGAAAG
CTCAACTCGCCTGCAAGAGAGAGACACTGCGAAGAAGGAAATGAAAACCATGAAGGAAGAACTTGCCCTC


[View online »](#)

TAGATTAATAGTAGTCAGACTGCAGACCTTCTGAAGGAAAAGGATGAACAGATTCAAGGCTTAATGGAA
 GAAGGAGAAAACTTTTGAAGCAGCAGCTGCATAATCCAACATGATTAAGAAATTAAGAGCTAAGGATA
 AAGACAATGAAAGTGTTATTGCAAAGCTGAAGAAAAAGCTAAGGAGCTGGAAGAGGAGCTACAGCATTT
 AAGACAGGTCCTTGATGGCAAAGAAGAGGTTGAGAAACAACATAGAGAAAAACATTAATAAACTAAATTCT
 GTAGTAGAACGCCAGGAAAAAGATCTTGCCGACTTCAGGTAGACATGAATGAACCTGAAGAAAAGAGCC
 GAAGTACTCAGGCTGCCCTAGACAGTGCCTACAGAGAATTACTGATCTTCACAAAGCCAACGCTGCTAA
 GGACAGTGAGGTACAAGAAGCTGCTCTGAGGCGTGAGATGAAAGCTAAAGAAGAATTTCTGGGGCACTG
 GAGAAGGCCAGGAAGAAGCCGTCAGCAGCAAGAGACTTAGCACTTCAGGTTGGGGACCTTAGGCTAG
 CGCTGCAACGGGCAGAGCAAGCAGCTGCCAGGAAAGAGGATTACTACGCCATGAGATCAGTGAACCTCA
 GCAGAGACTCCAAGAAGCAGAGAATCGAAACCAGGAGCTGAGTCAAAGTGTTCATCAACAACAAGACCT
 TTGCTTCGACAGATAGAAAATTTACAAGCAACTCTAGGATCCCAGACATCGTCATGGGAGATGCTAGAGA
 AGAATCTTTCTGATCGGCTCGGTGAATCACAGACCTTGTGGCTGCAGCAGTTGAAAGAGAACGTGCAGC
 TACGGAAGAACTCTAGCCAACAAAATCCAGATGTCTTCAGTGGAGTCGAGAATGCATTACTACGACAG
 GAAAACAGTAGACTGCAGGCCAGCTAGAGTCAGAGAAAAATAAATTAAGAAAACCTAGAGGATGAAAATA
 GCCGGTACCAGGTTGAATTAGAAAATCTAAAAGATGAATATGTAAGAACACTTGAAGAGGCAAGGAAAGA
 AAAGACACTTTTGAGCAGTCAGTTAGAAAATGGAAGAATGAAAGTTGAACAAGAAAGGAAGAAAACCAT
 TTCACTCAAGAAACACTAAAAGAAAAGGAGCACAGCCGTTTTCCGTTTCTAGTACTCCCACCATGTCA
 GATCCAGTTCTCTAAGTGGAGTAGATATGGCAGGCTGCAGACATCCTTCCTATCTCAGGATGAGTCTCA
 CGACCATTCATTTGGGCAATGTCTACGTCAGCCAGTGGAAAGCAATCTTTATGAAGCTGTAAAGATGGGA
 GCCGGATCAAGCATTATCGAAAATCTTCAGTCTCAGCTAAAGCTGAGGGAAGGAGAAATAGTCATTTAC
 AGCTAGAAATTAGTAACCTAGAAAAAATCGATCCATAATGTCCGAAGAGCTAGTTAAATTAACAAATCA
 GAATGATGAACCTTGAGGAGAAAGTGAAGAGATACCCAAGCTTCGAGTTCAGCTGCGAGATTTGGATCAA
 AGATACAACACTATTCTGCAGATGTATGGAGAAAAAGCAGAAGAAGCAGAGGAACCTCGCCTGGATCTTG
 AAGATGTAAAAATATGTATAAACTCAAATAGATGAACCTCTAAGACAAGACTCAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053671
Insert Size:	3282 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:	<u>NM_053671.2, NP_446123.2</u>
RefSeq Size:	3458 bp

RefSeq ORF: 3282 bp

Locus ID: 114206

Cytogenetics: 4q34

Gene Summary: human homolog interacts with the androgen receptor and may act as a coactivator [RGD, Feb 2006]