

Product datasheet for **RN207929**

Tmeff1 (NM_023020) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmeff1 (NM_023020) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmeff1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207929 representing NM_023020 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGCGCCAGGCGCCGCTCCGGCTGCCGGCCGCCCCGCTCGCCGCTCGGGCTACACGTCGGTGC
TTCTGCTCTTCGCCTTCTGCCTGCCCGGGAGCGCGCGTCCAACCCAGCCCGGGCGCGCGGGGACTG
TCCCGGAGGCAGAGGCAAGAGCATCAACTGCTCAGAATTAATCTGAGAGAATCTGACATCCGAGCGTGT
GATGAATCATCGTGAAGTATGGAGGTGTCTGCAAAGAAGACGGAGATGGTTTGAATGCGCATGCCAGT
TTCAGTGCCATACAAATTACATTCCTGTCTGTGGATCAAACGGGGACACTTACCAGAATGAGTGTTCCT
CAGGAGGGCTGCTTGCAAGCACCAGAAAGACATAACAGTGGTGGCACGTGGACCTTGCTACTCTGATAAC
GGCTCTGGATCTGGAGAAGGAGAGGAGGAAGGCTCAGGAGCCGGGGCTCACAGGAAGCATTCCAAGTGTG
GACCGTCAAGTACAAGGCTGAGTGTGACGAGGATGCGGAAAACGTTGGGTGTGTGTAAACATAGACTG
CAGCGGTACAGCTTTAACCCGGTGTGTGCTTCCGATGGGAGTTCCTATAACAATCCCTGTTTCGTTTCA
GAAGCGTCTGTATAAGGCAAGAACAGATCGACATAAGGCACCTTGCCACTGCACAGACACAGATGACA
CAAGTTTGTGGGAAAGAAGGATGACGGGCTGCAGTATCGGCCAGATGTGAAAGATGCTGGTGATCAAAG
GGAAGATGTTTATATCGGAAGCCACATGCCTTGCCTGAAAACCTCAATGGGACTGCATCCACGGGAAG
TGTGAATTCATCTACTCTACTCAGAAGGCCTTGTAGATGCGAATCTGTTTATACTGGACAGCACTGTG
AGAAGACGGACTTTAGTATTCTCTATGTAGTGCCAAGTAGGCAGAAGCTCACCCATGTTCTTATCGCAGC
CATTATTGGAGCAGTACAGATCGCCATTATAGTAGCAATTGTCATGTGCATAACAAGAAAATGCCCAAG
AACACAGAGGACGACGGCAGAAGCAAACCTAGGTCACCTTACTTCAGAGACTTCATCCAGGATGGTTT
GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_023020



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Insert Size:	1122 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:	<u>NM_023020.2</u> , <u>NP_075409.1</u>
RefSeq Size:	2506 bp
RefSeq ORF:	1122 bp
Locus ID:	63845
UniProt ID:	<u>Q9QYV1</u>
Cytogenetics:	5q22
Gene Summary:	mouse homolog is brain specific transmembrane protein [RGD, Feb 2006]