

## Product datasheet for RN201295

### Tinf2 (NM\_001006962) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tinf2 (NM_001006962) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tinf2
Synonyms:	MGC94711
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201295 representing NM_001006962 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCCCACCTCCAGGGGTGGTCCCGCTCTCTGCGGTTTGCTGCTGCCGCCAGCTGGCTAGTTGTCC  
GCCGTCGCCAAGTAGAGCACTTCCCGAGAGTGGTCCAGTTTTTGGAGTCCCTTCGCGCTGCTGTCCCTGG  
CTTGGTTTGTACCGGCACCATGAACGCCTATGTATGGGCCTAAAGGCCAAGGTGGTGGAGCTGATC  
GTGCAAGAGCGACCTGGACCCAGATCCTCAATGCCCTGAATCTTCACTTCCAGAGTCCAGAACAACAG  
ACAAGATAGGAAGCTTTTGGAGGCACAGGAAAATTTTTGCCTGCTTGTGAAGCAGCTGTCAGAGGACCC  
GGCTTCGAGCCCCGAGGAAGTAGAACAAGACTATGGGGAACCCCTTCTGTTGCCATGGAAAAGCTGTTG  
TTTGAATACTTGTGTCAGCTAGAAAAGTACTGCCTACAGTCAGAGCACAAAGAGCTTCAGGATGTTCTAA  
GTTGGATTAGCCGGGCTGCTCCGTTACTTCTTCTGTTGCTTTCGCCAGTATGGTATGGACATGGGGTG  
GCCGTTTCCAGAGAGTCCCTTCTGGTTCAGTGAGTCCCTCCTCAGCAAAACAAACCAGCATCCACAGTCCCT  
CTGCCTAAAGCTAAGCTTGGCCCTCTCCAACAGCTTACAGGAGCATCCAGAACATTTAGCTGGCAACC  
GCTTTAATCTGGCCCTTTGGGAAAGCGAAAATGCCCATCCAGTGGACATCCGCAAAGGCTGCCACAA  
AGAGCGGCCACAGTCATGCTGTTCCCTTCAGGAACACAGGCCTACCATCTCAAGACATACCTAACCC  
AAAAGCAAGGAAGAACATGAACCAGAACCAGTCTGCACTGAGAAGTCCAAGACTCCATCACAAACCTTAG  
GGAAAAGGGCATTAGAGGAGACCCCGCTGACTACCGGCTACAAGCAAAGGAGAAGTGTGAATTG  
CATGGATCCTCTAGGATACTCATCACCCTTCTAGAGTCAAGAAACAGTGCTATCCCCGTCCCTATGT  
AGCTCTGTTATTACCATAGGGGACTTGGTTTTGGACTCTGATGAGGAAGAAAATAACCAGAAAGAAGGGA  
AGGAGTCTTTGAAAACTATCAGAAGACGAAGCTTGACACCTATATCCCCATGTTTTGTGACTACATTCC  
ATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001006962
<b>Insert Size:</b>	1194 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001006962.1, NP_001006963.1</u>
<b>RefSeq Size:</b>	1679 bp
<b>RefSeq ORF:</b>	1194 bp
<b>Locus ID:</b>	290232
<b>Cytogenetics:</b>	15p13