

## Product datasheet for RN212786

### Tnfaip6 (NM\_053382) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Tnfaip6 (NM\_053382) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Tnfaip6  
 Synonyms: Tnfip6  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN212786 representing NM\_053382  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTCTTCTCCTTTGCTTATGCGTCTTGCTGTGGGAAGAGGCTCACGGATGGGGATTCAAGAATGGAA  
 TCTTTCATAATCCATATGGCTTGAACAAGCAGCAGGCGTATACCATAGAGAAGCCCGGGCTGGCAGATA  
 CAAGCTAACCTATGCAGAAGCCAAGGCGGTATGTGAATATGAAGTGGCCGTCTTGCAACCTACAAGCAG  
 CTAGAAGCAGCCAGAAAGATTGGATTCCATGTCTGTGCTGCTGGGTGGATGGCCAAGGGTAGAGTTGGGT  
 ACCCCATTGTGAAACCTGGGCCAACTGTGGATTTGGCAAAACCGGCATCATTGATTATGGAATCCGGCT  
 CAACAGGAGCGAGCGGTGGGACGCCTATTGCTACAACCCGAACGCAAAGGAGTGTGGTGGTGTCTTTACA  
 GACCCGAAGCGAATCTTTAAATCCCGAGCTTCCCAAATGAGTATGACGACAACCGGTTTGGTACTGGC  
 ACATCCGGCTCAAGTACGGTCAGCGAATCACCTGAGCTTTTGGACTTTGACCTTGAACATGATCCAGG  
 CTGTTTGGCTGACTATGTAGAAATATGACAGTTATGACGATGTCCACGGCTTTGTAGGAAGATACTGC  
 GGTGATGAACTTCCAGAAGACATCATCAGCACAGGAAATGTCATGACCTTGAAGTTTCTGAGTGTGCGT  
 CCGTCACAGCCGGAGGCTTCCAGATTAATACGTCACAGTGGATCCTGCACCTAAATCCAATCAAGGCAA  
 AAATACAACATGACTGGAAATAAAAAGTTCTTAGCTGGACGGTTTAGCCATCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_053382  
 Insert Size: 828 bp



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<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>	<a href="#">NM_053382.1</a> , <a href="#">NP_445834.1</a>
<b>RefSeq Size:</b>	1401 bp
<b>RefSeq ORF:</b>	828 bp
<b>Locus ID:</b>	84397
<b>Cytogenetics:</b>	3q12
<b>Gene Summary:</b>	mouse homolog is a catalyst in the formation of the cumulus extracellular matrix and indispensable for female fertility [RGD, Feb 2006]