

## Product datasheet for **MC203764**

### Tfpi2 (NM\_009364) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tfpi2 (NM\_009364) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tfpi2  
**Synonyms:** AV000670; PP5/TFPI-2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC021639  
 CCACGCGTCCGCGGACGCGTGGGCGGACGCGTGGGGTCCAGAGAACCACAGCACCACCAACTATGGA  
 CCCTGCTATGCCCCTGCAACTGTGGAATTTGCCGCTGCTCCTGGTGGGCTCCGTTCTTGGTCTCACTTCA  
 GTGTCTGCCCAAGGGAATAATTTAGAGATCTGCCTCTTGCCCTTGACGCGAGGACCTTGTCAGGCCCTCA  
 TCCCAAGTTCTACTATGACAGAGACCAGCAAAAGTGCCGCGAGATTCAACTATGGAGGCTGCTTGGGCAA  
 TGCCAACAATTTCCACAGTCGGGACCTCTGCCAACAGACTTGGGAAAGTATCGAGAAAGTTCTCCAGTT  
 TGTGATCAGAGCTAAAAACATATCCATGTGATAAGCCCAATATACGGTTTTTCTTCAACCTGAATACCA  
 TGACATGTGAGCCCTTAGGCCTGGTCTGTGTAGCAGGACTATAAATGTATTCTCTGAGGAAGCTACATG  
 TAAGGGCTTGTGTGAACCACGGAACATATTCCATCATTTTGGCTCCAGTCCAAGGATGAAGGTCTGTGT  
 TCTGCCAATGTGACACGCTTTTATTTAATTCAAGAAACAAAACATGTGAGACTTTCACCTATACTGGCT  
 GTGGTGGGAATGAGAATAACTTTTTATTACCTGGATGCTTGCCACCGTGCCTGCGTTAAAGGCTGGAAGAA  
 GCCCAAGAGATGGAAGATAGGTGACTTCCCTGCCAGATTTTGGAAAGCATCTTTCTTAAGCATTTTCTCAT  
 ACTGAAGGAAACAAATCATTAGTAATTTGCTCCTCTGATTTTACTGATCTGTTATTTTTTTAATCTGTG  
 TGCTTTTATTCATACCAAGCTGCCTTCCAAATGTGAAATTATCATTTTTCGATGACTGTTCAAATGTCTA  
 AGAGACTGAATCCTTGTGATGTATCCGATATGAATGTGAACATGACTTGCCCAACTTCTTGGGATAGCTA  
 GTACTAATTTTCAAGACAACAGTTACTAAAATAACAGAAAACAATTTAGATGTGCAGTTTTAACCTACA  
 TGGGCATCATTAGGAATGGCAAAACCACCTTCAATATGAACTTAAAGGTTTAGATTGCATTTTAGGCTCCA  
 GGAGACCAGTAACCGATTCATGAACACTTTATTTCAATCATTCCACTGAGGTATTACTTATTCCTTGCCAA  
 GTGTCTTGAATTCCTTTCTTCCCATATTGCAATATTATGAAGAATAAGAGTTATTACAAAAAGAGCTA  
 TAATTGTTATTGGATGAATTTAAAATGTTGGTGATTTATGAAAAGAAACACATTTTCTAGAAAAAAAT  
 CATTATATATTTAATCTGTGTCTCTTTATTTTTCCACATTTGACAAGTAAATCTCTTTGACCATATGT  
 GCTACAGTATTCCTCAGACAAAATGTTTGGGAGAATAGAAAATTTCTGGATCTTTTGTACTATGTAAGAT  
 ATATCCTGCACCAAAATGCATGTATGCTTTGACTTGAATTTACAAAATAAATTATTTTTAAAAGTGGTTA  
 TAAAAA

**Restriction Sites:** RsrII-NotI



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ACCN:	NM_009364
Insert Size:	693 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"><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>
RefSeq:	<a href="#">BC021639</a> , <a href="#">AAH21639</a>
RefSeq Size:	1557 bp
RefSeq ORF:	693 bp
Locus ID:	21789
UniProt ID:	<a href="#">O35536</a>
Cytogenetics:	6 1.81 cM
Gene Summary:	May play a role in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. Has no effect on thrombin (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the protein.