

Product datasheet for **MR202854**

Tfpi (NM_001177320) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tfpi (NM_001177320) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tfpi
Synonyms:	A630013F22Rik; AW552122; EPI; LACI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR202854 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACTTACAAAATGAAGAAAGAACATGCCTTTTGGGCCACTGTGTGTCTGTTGCTTAGCCTTGTTCCCG
AGTTTCTTAATGCTCTGTCTGAGGAAGCTGATGACACAGATTCTGAGCTGGGGTCAATGAAACCGCTACA
TACATTTGTGCAATGAAGGCAGATGATGGTCCATGCAAAGCAATGATAAGGAGTATTTTTTCAATATG
TATACTCATCAATGTGAAGAATTTATACGGGGGATGTGAAGGGAACGAGAACCGATTTGATACCTGG
AAGAGTGAAGAAAACATGCATACCAGTTATGAGAAGACAGCTGTGAAGGCAGCATCTGGAGCAGAAAG
GCCAGATTTCTGCTTCTTGAAGAGGACCCGGGACTCTGCCGAGGTTACATGAAGAGGTATCTTTATAAC
AACCAGACAAAGCAGTGTGAACGATTTCGTGACGGTGGCTGCCTGGGCAACCGCAACAACCTTTGAAACT
TGGATGAGTGCAAGAAGATCTGTGAGAATCCAGTCCACTCCCCTTCCCCAGTGAATGAGGTACAGATGAG
TGACTACGTAAGTGAAGAAACTGTAAGTATCGCAGTACTGTAATAACATCGTGGTCCCCAGTCT
CCCAAAGTGCCAGGCGTCGGCTGCCTGGTACTGTATCACCTTATGATATTTTGAAAAAATCATCT
TTGGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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: [NM_001177320.1](#), [NP_001170791.1](#)

RefSeq Size: 2993 bp

RefSeq ORF: 708 bp

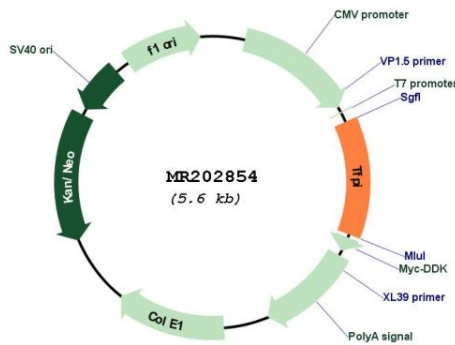
Locus ID: 21788

Cytogenetics: 2 D

MW: 26.8 kDa

Gene Summary: Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202854