

## Product datasheet for **RR211250**

### **Thpp1 (NM\_031357) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Thpp1 (NM_031357) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Thpp1
Synonyms:	Cln2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR211250 representing NM\_031357  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGACTCCAAGCCGCTTCTAGGACTCCTGTCTCGTCATCGCCGGCAAATGCACTCACAGCCCCG  
 AGCCGGACCAACGGTGGATGCTGCCTCCAGGCTGGGTGTCACTGGGCCGAGTGGATCCCGAGGAAGAGCT  
 GAGTCTTACTTTTGCCTGAAACAGCAGAACCTGGACAGACTCTCGGAGCTGGTGCAGGCTGTGTGGAT  
 CCCAGCTCTCCTCGATATGAAAAGTACCTACCCTAGAGGATGTAGCTGAGCTGGTCCAACCATCACAC  
 TGACCCTCCGCACTGTCCAAAAGTGGCTTTGGCAGCTGGAGCCCGGGACTGCCATTCACTGACCACCCA  
 GGACTTTCTGACTTGTGGCTGAGTGTCCGGCAGGCTGAGCTGCTGCTTCTGGGGCTGAGTTTCATCGC  
 TATGTAGGGGGACCTGCAAAGACCCACATTATAAGGTCCCACATCCCTATCAGCTCCCCAGGCCCTTGG  
 CCCCTCATGTGGACCTTGTGGCGGGCTGCACCGTTTCCCCCTTATCATCTCCGAGACAACGTCCAGA  
 GCCACAAGGAGTGGGACCTGTTGGCCTGCACCTGGGAGTACTCCATCTGTGCTTCGTACAGGATATAAC  
 CTGACAGCCCAGATGTGGGCTCTGGCACCACCAACAATAGCCAGGCCTGTGCCAGTTCCTGGAACAGT  
 ACTTCCATAACTCGGATCTGACTGAGTTCATGCGCCTGTTTGGTAGCAGTTTTGCACACCAGGCCTCAGT  
 AGCAAGAGTGGTTGAAAAGCAGGGGCGAGGCCGAGCGGGCATCGAGGCCAGTCTAGATGTGGAATACCTG  
 ATGAGTGTGGTCCCAATATCTCCACTTGGGTCTACAGTAGCCCTGGCCGCCATGAGGCACAGGAGCCCT  
 TCTTACAATGGCTCCTGCTTCTTAGCAATGAGTCATCCTTGCCGCATGTACATACTGTGAGTTACGGAGA  
 CGATGAAGACTCCCTCAGCAGTGTACATCCAGAGAGTCAACTGAGTTCATGAAGGCTGCTGCTCGG  
 GGTCTCACCCCTCCTTTTGCCTCAGGTGACACTGGAGCTGGGTGTTGGTCTGTCTCCGGAAGACACAAGT  
 TCCGCTAGCTTCCCTGCTTCTAGCCCTATGTCACTACAGTAGGAGGAACCTCCTTCAAGAATCCTTT  
 CCTTGTCAAAAATGAAGTAGTCGACTATATCAGTGGTGGAGGCTTCAGCAATGTTTTCCACAGCCTTCA  
 TACCAGGAGGAAGCAGTAGCCAGTTCCTGAAGTCCAGCTCTCATCTACCACCATCTAGTTACTTCAATG  
 CTAGTGGCCGTGCTTACCAGATGTTGCCGCGCTTCTGATGGCTACTGGGTGGTCAACATGTTCC  
 CATTCCGTGGGTATCTGGAACCTCGGCCTACTCCAGTGTGGGGGAATTTTATCCTTGATAAATGAG  
 CACAGACTCCTCAATGGCCGCCCTCTAGGCTTTCTCAATCCCAGGCTCTATCAGCAGCATGGGGCAG  
 GACTCTTTGATGTAACCCATGGCTGCCATGAGTCTGTCTGAATGAAGAAGTGGAGGTCAGGGTTTCTG  
 CTCTGGTCTGGTGGGATCCTGTGACAGGTTGGGAACACCAACTTCCAGCCCTACTGAAGACTCTA  
 CTAACCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR211250 representing NM\_031357  
 Red=Cloning site Green=Tags(s)

MGLQARFLGLLALVIAGKCTHSPEPDRWMLPPGWVSLGRVDPEEELSLTFALKQQLDRLSELVQAVSD  
 PSSPRYGKYLLEDVAELVQPSPLTLRTVQKWLAAAGARDCHSVTTQDFLTCWLSVRQAELLPGAEFHR  
 YVGGPAKTHIIRSPHPYQLPQALAPHVDLVAGLHRFPPLSSPRQRPEPQGVGPVGLHLGVTPSVLRQRYN  
 LTARDVSGTNNNSQACAQFLEQYFHNSDLTEFMRLFGSSFAHQASVARVVGKQGRGAGIEASLDVEYL  
 MSAGANISTWVYSSPRHEAQEPFLQWLLLLSNESSLPHVHTVSYGDDDSLSSVYIQRVNTEFMKAAAR  
 GLTLLFASGDTGAGCWSVSGRHKFRPSFPASSPYVTTVGGTSFKNPFLVTNEVVDYISGGGF SNVFPQPS  
 YQEEAVAQFLKSSSHLPPSSYFNASGRAYPDVAALSDGYWVSNMVPWPVWSGTSASTPVFGGILSLINE  
 HRLLNRPPLGFLNPRLYQHGAGLFDVTHGCHESCLNEEVGGQFCSGPGWDPVTGWGTPNFPALLKTL  
 LNP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

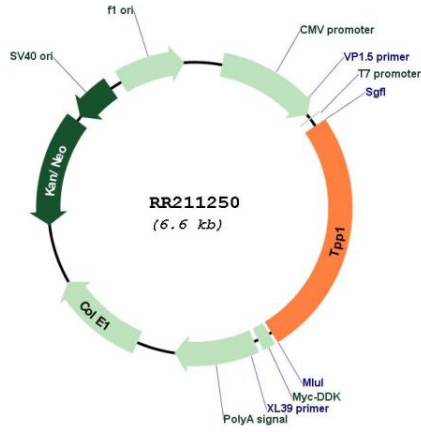
SgfI-MluI



**MW:** 61.3 kDa

**Gene Summary:** human homolog catalyzes the removal of N-terminal tripeptides from polypeptides, also has a minor endoprotease activity [RGD, Feb 2006]

**Product images:**



Circular map for RR211250