

THOP1-thimet oligopeptidase 1 Gene

Reference: PTXBC002391

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	EP24.15; MEPD_HUMAN; MP78; TOP; thimet oligopeptidase; endopeptidase 24.15; thimet oligopeptidase 1		

For research use only.

GENE DESCRIPTION	thimet oligopeptidase 1
GENE ID	7064
ORIGIN SPECIES	Human
ACCESSIONS	BC002391
VECTOR	pDONR223
NCBI SYMBOL	THOP1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgaagccccgcagcctgtgagcagacatggcggacgcagcatctcgtctgtgtgtaaacgacctcgggtgggacgtgagtgccacagatagagagcgcacccaggagctcatcgagcagacaaagcgcgtgtatgaccaggttggcaccaggagttgaggacgtgtcctacgagagcagcgtcaaggcgtgcccgtgaggtcactacacagttcagaggaatattcctgacttccccagcatgtttccccctcaaggacatccggacagccagcagagccgacagaagctctgtgagttgagatgagcatgaggagagcgtgtaccagaggatcgtgtgctccaggagaagttcagaaggactcactgaggcccgaggctgctgctgacgtgagcggcctaatcaagctgggcccggagaatgggcttcacctccccagagagactcaggaataacatcaacgcacatcaagaagaagctgagccttctgtgcatcgacttcaacaagaacctgaacgagcagcagccttctgctcctcagcgtccagggagctaggggctccccgaggactttctgaactccctggagaagatggaggacggcaagttgaaggtcacctcaagttacccccattacttccccctctgaaagaatgccacgtgcctgagaccaggaggaaatggaggagccttcaactcgggtgcaaggaggagaactgcgtatctcctcaaggagctggtgacgtcggggcccaaggtcccgctgctggggttccacacgcacgcccactatgtcctggagatgaacatggccaagaccagaccgtggccacttctatgatgagctgcccagaaagctgaagccccctgggggagcagcagcgtgctggtgattctggagctgaagcgtgctgagtgccgagcgcggggcctgccccttcacgcccgcacatccgtgctggtggacatgcgctactacatgaaccaggtggaggagacgcgctactcgtggaccagaactgtctcaaggagtagtctccctgagcagcagcgggctgctgggcatctaccaggagctcctggggctggccttcaccacagaggaggcgcgcaggtgctctgcatgaggacgtgcggctctacaccgcgaggagcgcggcctcgggggaggtggtcggcaagtctacctggacctgtaccgggggaagaaatgacgggacgcggcctgtttggcctgcagcccgctgctgctggcagagatggggagccgcagatcgccatcgccgcatgttggccaacttccaagccccacagccgacgcgcctcgtgctgcagcatgacgaggtggagacctacttccatgagtttggccacgtgatgcaccagctctgctccagggcggagttcgccatgttcagcgggacccacgtggagcgggactttgtgaggcggcgtcgcagatgctggagaactgggtgtgggagcaggagccgctgctgggatgtcgcggcactaccgcagcagcagcgcgtgccccggagctcctggagaagctcattgagtcggcagggccaacacagccctcttcaactcgcggcagatcgtcctcgccaaggtggaccagccctgcacacgcagcggagcagaccccgcggaggatgtgcggcctctgcaggagatcctcggggtccccggccacgccaaggaacacatgctgcaaccttggccatctgaggtggctacgacgccagactacgggtactgtgagcaggtgtattcatggacatgttccacacgcgttcacagcaggaggtgtcctgaacagcaaggttggcatggattacagaagctgcatcctgagaccggcgttcaggatgccagcgcctgagggcgttcgagcccgagccgaggtctgtga