

PITRM1-pitrilysin metallopeptidase 1 Gene

Reference: PTXBC001150

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	MP1; PreP; presequence protease, mitochondrial; PreP peptidasome; metalloprotease 1 (pitrilysin family); pitrilysin metalloproteinase 1; pitrilysin metallopeptidase 1		

For research use only.

GENE DESCRIPTION	pitrilysin metallopeptidase 1
GENE ID	10531
ORIGIN SPECIES	Human
ACCESSIONS	BC001150
VECTOR	pDONR223
NCBI SYMBOL	PITRM1
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)

atgaggccagatgacaagtatcacgagaagcaggcacaggtggaagccacgaagctcaagcagaaggtcagggtctgtccccggagacaggcagcagatctacgagaaggtctagaattacggagtcaacaagcaaacctcaagatgcctctgtgtccagcgttgaagtttccgatattgaaccaccatacctgtcacagagttggacgtggtcctgacagctggagatatacctgttccagctactgcgccagcccacaaatggcatggtgtatttccggccttccagcctgaacacactccccgaggagctgaggccctatgtgcccctctctgcagcgtctcaccaagctgggctgcggccttctgtactaccgggagcaggctcagcagatagaattgaagaccgggagtggtcttctccccacgtgtccccgacgactcacacatggacacctacgacaggggtgtgtcttctctctctgtcctggatcgaaacctgccagacatgatgcagctatggagtgaatatttaacaacccgtgtttgaagaagaggagcacttcaaggtgtgtgaagatgacccaggagctgcccaatggaattctgactctgggcacctgtacgcatccatcaggcgagccgggacccctcacgcccaggggacctgcaggagaccttcagcgggatgatcaggtgcggctgatgaagaggattgcagaaatgacagatatacaacccatcctgagggaagctccacgtatcaagaacactgtttaaattggtgataatgaggtgttcagtgaatgcgactcctcagcagatgcctcagacagaaaaagcgtcgaagacttcttagaagcatcggtcggagtataaaaggaacggagcctgtgcgccacacacggctcgagaacactgtgccacagctctggtggagatgccacgttccccatggctcccaaggtcattaggaagctgtgtcatggaacccacctcaagccctggcagatgaagactcacttctgatgcccttcccggtgaattacgtgggtgaatgcacccgaactgtccctacacggacccagatccttaaaatccttgcacgtttgtgactgccaaattctgtcatagaaaatcgagaaaaagcgggtgtcttatgtgtggagcgcaaaactcagccacaatgggattttaccctttactcttacaggacccaaatacaatagacgctccagctcttttgggaagctgtcagctggcctaagcttgaaaaatcacacagcaagacatcgacgaagccaaatttctgtcttcaacctgtagtctctgtcctcttcagacaaaaggaatgaccacttctgtacggcctctcgatgagatgaagaggccacagagagcagctcttctgtcagccacgaagctctgcccgtgagcgatagatcctcggcactgggaagacacacacggcctggccatctcggacccgagaacccgaaaattgccaaggaccatcctggatcatccgatga