



Antibodies and Proteins

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CTSO-cathepsin O Gene

Reference: PTXBC049206

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CTSO1		
For research use only.			

GENE DESCRIPTION	cathepsin O
GENE ID	1519
ORIGIN SPECIES	Human
ACCESSIONS	BC049206
VECTOR	pDONR223
NCBI SYMBOL	CTSO
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggacgtctggggcgctgccctggctccgctggctctgtggctctgtgcccggggcgggcgcatgcggactccggccccccttcaaccgccacttgcgccggagcgcgagcgtgaagccgcgccttcgggaaagcttaatagacatcgatacttgaattctttatctccagatgaaacacgcgcctctatgaataaacatcagtttcttatgtttcttcggaagatgttaaacgagcaaacctccaagtttgcacgatcagcagagatcatatgtccatccataatgttcttgcgttgaaagtgtgactggagggaacaagcagctgttgacaacaagtgaacaacgcacagttgtggaggagatctccctccagctggggcgagtcagttacgttatgataaaagggcgcttgcgaagacatcaagtcgcacaggtcagctgattcagcttgccttaataattgctgcctgcgaatgagctcttcaactcttcaactcttgactctgtgaacacatgacgaagtaaaactgtgaaagattcagaataactcttttaaacacacaaatggctctgtgccattctttcgtgttcacattctggaatttcaatcaaaaggattattctgcatactgactcagtgaccacaaagatgaaatggcacaagcactctttacctttggcccttgggtgctcatgtagatgcagtgactgtgcggagattatctggggagcattatcacgacatcactgctctatgtggagaagcaaatcagctgacgtcttcaactgggttgataaacaggaaagcactccatttgattgtgcggaaattctcgggaaattcttggggagtatgattgattcccatgctcaaaatgggaaagtattgttgattgcagattcttcttctattatctgtga