

PSMC1-proteasome (prosome, macropain) 26S subunit, ATPase, 1 Gene

Reference: PTXBC067741

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	P26S4; p56; 26S protease regulatory subunit 4; 26S proteasome AAA-ATPase subunit RPT2; proteasome (prosome, macropain) 26S subunit, ATPase, 1; proteasome 26S ATPase subunit 1; proteasome 26S subunit, ATPase 1		

For research use only.

GENE DESCRIPTION	proteasome (prosome, macropain) 26S subunit, ATPase, 1
GENE ID	5700
ORIGIN SPECIES	Human
ACCESSIONS	BC067741
VECTOR	pDONR223
NCBI SYMBOL	PSMC1
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)

atgggtcaagtgcagtggtggtcatggtcctggaggtggcaagagatgacaggaagaaagaaatgatgaacctcctgtaccaactagatggggaaaaagaagaagaaacaaaggaccagatgctgccagcaaaactgccactggtgacacctcacactcagtgccg
gttaaaattactgaagttagagagaattaaggctatctctcatggagggaagaatcattagaatcagggaacaaatgaaccattagaagaagcaagaggaggaaagatcaaaagtggatgctgagggggaccccgatgtagtaagaccttggaagagattattgacaaac
atgccatcgtgctacatcgtggtggtcagaacactacgtcagcattcttcatgttagacaaggatctgctggaacctggctgctgctcctgctcaaccacaaggtgcatgccgtgtagggggtgctgtaggagacacggatccctggtcacagtgaaggtagaaaaggccccc
aggagacctatgcagatattgggggtggacaaccaaatcaggaaattaaggaaatcgtggagcttctcaccatcctgaatattatgaagagatgggtataaagcctcctaagggggtcattctctatggtccacctggcacaggtaaacctgttagccaagcagtagcaacca
aacctcagccacttcttgagagtggttggtcctgaacttattcagaaglacctaggtgagtgaggcccaaacctgtacgggaattgtccgagttgctgaagaacatgcaccgtccatcgtgtttattgatgaaatgacgccattgggacaaaagatatgacccaattctggtgtagagaga
aattcagcgaacaattgtggaactgctgaaccattggtgattttagtctagggagatgtgaaagtattcatggccacaaccgaatagaactttggtccagcacttatcagaccaggccgattgacaggaagattgagttccctgctgatgaaagacgaagaagcgcataatt
cagattcacacaagcaggatgacgtggtgctgatgataacctggagacacctgatggctaaagatgacctctgtggtgacatcaaggcaatctgtacagaagctggtctgtaggccttaagagaacgtagaatgaaagtaacaaatgaagactcaaaaaatctaaagaaatgtt
ctttataagaacaggaaggcaccctgagggcgttatctctaa