

CLPB-ClpB caseinolytic peptidase B homolog (E. coli) Gene

Reference: PTXBC006404

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ClpB homolog, mitochondrial AAA ATPase chaperonin; ClpB caseinolytic peptidase B homolog; ANKCLB; HSP78; MEGCANN; MGCA7; SKD3; caseinolytic peptidase B protein homolog; ankyrin-repeat containing bacterial clp fusion; suppressor of potassium transport defe		

For research use only.

GENE DESCRIPTION	ClpB caseinolytic peptidase B homolog (E. coli)
GENE ID	81570
ORIGIN SPECIES	Human
ACCESSIONS	BC006404
VECTOR	pDONR223
NCBI SYMBOL	CLPB
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)

atgctggggctccctggtgtgagagaaaagcactggcgccacggctactcctcggctgctcaggtcccaacgctccggggccatggaggtgctccggcgccgaatgtgactactgggagctcggggagccgagtggtgagggtagccaccggggggcgccctggaacatc
gcccgccttcttccggagctggggcgaccaccggggggcgccaggaggagcgttcgataccaaatgctcgggctgccaactggggagcgttctgctccgaagaacactccagacaggacagctggaaacgggggtcccgagggcgccgactgggcatgtgcgc
cctggccgagcgcctggtgttcatgtctacagcaagagtcgtccaacaaggtgagccctgttggaaagctgcccgtgccaacaatgcaagaagtcagcagcgtgtgtcagaaggtgcagatgtcaatgcaaaagcacagacttggctggacagcactcatgtggcagccatca
accgaaacaacagtggtgtagaggtcgttctgctgctggggctgatcaaaccttgagatgattcagcagtggtttacaagactgccaaggaacaggggaatcattcttggaaagtggggacagagcgttgcgaagccggccacatcaaaacagtggaacagtgccctggagtcca
ggagatggctaggactccccgctggcgtcgtgatcccgagagagtgacttcaacaacaggctgaacaaccgcccaggtttcaagggtgacggccttgacatgctgttctgtgatgactaccgactgtcaaggagctgcttgatggaggagccaacccccctgcagagggaatg
aaatgggacacacaccccttggtatgagcggagaggggaagtgatgaagcttctgaggacttctgaagccaagtlacaaagagaagcagcgggaagcgtgagggctgagggagcggcgccgttccccctggagcagcgaactaaaggagcacatcattggccaggagagcgccatcgc
cacagtggtgctgctgcgatccggaggaagagaatgggtgacgatgaagaacacccctggttctccttcttgggatcatctggaataggaaaaacagagctggccaagcagacagcgaataatgacacaaagatgctaaaaagggttctcaggctggacatgtccgagttcca
ggagcgacacagaggtggccaagttaattgggtctccaccaggtacgttggccatgagggggtggccagctgaccaagaagtgaagcagtgccccaatgctgtgtgtctttgatgaagtagacaaggcccatcagatgtctcaccatcatctgcagctgtttgatggggccg
gctgacagatggaaaagggaagaccattgattgcaaggagccatcttcatgacctccaatgtggccagcgacgagatcgacagcagcgcgtgctgagctgagggcaggaagcttggagatgagccgtaaccgtatgtccgaaaacctggggatgtccagataagtgacaagatc
accatctcaagaactcaaggagaatgtgattcgccctatctgaaagctcacttccggaggatgatttctgggacggatcaatgagatcgtctacttctccctctgcccactcgagctcatccaactgttcaacaaggaaactaaacttctgggccaagagagccaagcaaaaggcac
aacatcacgctgctctgggaccgcgaggtgcaagatgtgtgtgcacggctacaatgtgacatgtggcggccgctccatcaaacatgaggtagaacgcgtgtgtgaaccagctggcagcagcctatgagcaggacctgctgccagggggctgtacttgcgcatcacggtggagg
actcagacaagcagctactcaaaagccagaactgcccacccagcgtgagaagcgcctcccaagctgctgtgagatcatgcacaaggacagcgaagactgcagactggacatccgggaccactgcacccctgagaaggtgtgcaacacatctag