

MARK1-MAP/microtubule affinity-regulating kinase 1 Gene

Reference: PTXBC113869

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	serine/threonine-protein kinase MARK1; MARK; Par-1c; Par1c; MAP/microtubule affinity-regulating kinase 1; PAR1 homolog c; microtubule affinity regulating kinase 1		

For research use only.

GENE DESCRIPTION	MAP/microtubule affinity-regulating kinase 1
GENE ID	4139
ORIGIN SPECIES	Human
ACCESSIONS	BC113869
VECTOR	pDONR223
NCBI SYMBOL	MARK1
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)

atgtcggccggagccattgccagcgtgaacgagcgggacacggaataatcatactctgtggatgatatactgaaccacacatccagcctaccaagtcgagtagcagacagaacatccccgggtgtagaaactcattacgtcagcaacagatgaacagcctcacattggaaattac
cgtttcaaaaaacaatagggaaggaaatttgcgaagtcgaattggcaagacacgttctaacgtgtagagaggttgcgtgtgaaataatagacaaaactcagctaaatcctaccagtcacaaaagtatttcgagaagtacgaataafgaagatactgaatcatctaatatagtaaaattg
tttgaagttattgaacagagagacgtctatttgaatcagcgaatcgcgagtggtgggtgaagtatttgattacttagttgccatggaagaatgaaagagaaaggcccgctgcaaaatttaggcagattgtatctgtacagattgtcatcaaaagtacattgtccacgtgatctaaaggc
tgaaaacctctctctgtgatgtgatataatataaaattgtgactttgttttagtaattacagttgggaacaaattggacacattttgtggaagccacccatgctgctcccgagctttccaaggaaagaagtatgatggcctgaagtggatgtgtggagctggcgctcattctat
acattagtcagtggtccttgccttgcagtgccagaattttaaaggaaactgcgagagcgcagttttacgaggggaagtaccgtatttccctctatattgcccagacgtgtgaaaaatcttctgaagaattattagtcctgaatccaataaagagagcgcagcttggaaacaaataatgaagatcagtg
atgaattgtgtcatgaaggaagaaactaaagccatatactgagcctgatccgatttcaatgacacaaaagaatagacattatggtcacatgggcttgcacgagatgaaataaattgcttaataaatacagaagtatgatgaagtattggctacttatattctctaggtagaaaccac
ctgaatttgaaggtgtgtaactgttatccagtggaactgtgtcagaggtccggcccgagtagtgaacttaaacacagcactcttcagctccctgctcacctgaaggtccagagaaagtatctcagcaaatcagaagcagcggcgtttcagtgatcatgctgtgtccatccattctctgctgtat
catataccaaaagacgtcaggctaacagtggtggaagtgaacagaaagaggtgggacaaagtattggtctgaaacttggcagcacaacagttggatcaaaaagcagagatgactgcaagccctctgtaggccagagaggaataatctcaactattccaagtaacaatgtgtatt
ctggaggtgcatggaagaagaaatcatatgtctgtgaaaggaccacagatcagatgtagcattgcagaatggaaaaagacagcagccttacggagatgtctgtgagtagcatatctctcaggtctcttctgtgctcctctgtgtccctcagcagaccccgccacagaagtcctatg
tccactctgtgtcatctattaaagtcacactgccaaccattaaagacggctctgaagcttaccggcctgggtacaaccagagagtgctgctgcttcccatctgctcacagtattagtagtgcgactccagaccggaccgtttccccggaggagctcaagccgaagcacttccatgtg
aacagctcgggagcgcagcagcgttcttataatgggccactgcttaccatcccatgaaacgggtgcatggcagcagaaggggaacgtcaactggtataaagcaaaatcacatcaaaattgttcgagggatcaagtgaaggcgaagccagtggcagaaccgacact
caagaagtacatcaggggaacaaaagaagagacaaggaagggtaagattctaagccgctgttcttgcggttcacatggagtagaagaccactagttcaatggacccttaagacatgatgagagaataatccgaaaagtgttagatgcaataactgtgattagagcaaaaagaga
gatttttgccttctgtgtcagcgtgacgctagacaggtatgctcgtgagtggaagtgaaggtcgaagttgccagcactgtcacttaattgggttgccttcaagcgaatatctgggacatctattgctttaaagacattgcatcaaaaatagcaaatgagcttaagctgtaa