

MAP2K2-mitogen-activated protein kinase kinase 2 Gene

Reference: PTXBC018645

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CFC4; MAPKK2; MKK2; PRKMK2; dual specificity mitogen-activated protein kinase kinase 2; ERK activator kinase 2; MAP kinase kinase 2; MAPK/ERK kinase 2; mitogen-activated protein kinase kinase 2, p45; mitogen-activated protein kinase kinase 2		

For research use only.

GENE DESCRIPTION	mitogen-activated protein kinase kinase 2
GENE ID	5605
ORIGIN SPECIES	Human
ACCESSIONS	BC018645
VECTOR	pDONR223
NCBI SYMBOL	MAP2K2
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)

atgctggccggaggagccggtgctgccggcgtcaccatcaacccatccatgccggggccatccctaccagcaggggcgctccgaggcacaacctggtgacctgcagaagaagctggaggagctggaacttgacgagcagcagaagaagcggctggaagcctttctca
cccagaaagccaaggtcggcgcaactcaaaagacgatgacttcgaaaggatctcagagctggcgccgggcaacggcggggtggtcaccaaagtccagcacagacctcgggcctcatatgcccagggaagctgatccaccttgagatcaagccggccatccggaaccagatcatccg
cgagctgcaggtcctgcacgaatgcaactcggcgtacatctgggcttctacgggcttctacagtgacggggagatcagcatttgcattggaacacatggatggcggtccctggaccaggtgctgaaaggagccaagaggattcccgaggagatcctggggaagtgcagcatcgcg
gttctccggggcttggcgtacctccgagagaagcaccagatcatgcacgagatgtgaagccctccaacatctcgtgaactctagaggggagatcaagctgtgtgacttcgggggtgagcggccagctcatagactccatggccaactcctcgtgggcacgcgtcctacatggctcgcg
gagcgggttcagggcacacattactcgggtcagtcggacatctggagcatggcctgtccctggtggagctggcgtcggaggtaccatcccccggccggcgaagagctggaggccatcttggccggcccggtgctgacgggggaagaaggagagcctcacagcatctc
gcctcggccgagggcccccggggcccccgtcagcgggtcacgggatggatagccggcctgcatggccatcttgaactcctggactatattgtgaacgagccacctctaaagctgcccaacggtgtgttcacccccgactccaggagttgtcaataatgcctcatcaagaaccacag
ggagcggggcgacctgaagatgctcacaaccacacctcatcaagcggctccgaggtggaagaagtggtttccggctggttgtgtaaacctcgcggctgaaccagccggcacacccacgcgcaccgctgtga