

MAPK6-mitogen-activated protein kinase 6 Gene

Reference: PTXBC035492

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ERK3; HsT17250; PRKM6; p97MAPK; mitogen-activated protein kinase 6; ERK-3; MAP kinase 6; MAP kinase isoform p97; MAPK 6; extracellular signal-regulated kinase 3; extracellular signal-regulated kinase, p97; p97-MAPK; protein kinase, mitogen-activated 5; pr		

For research use only.

GENE DESCRIPTION	mitogen-activated protein kinase 6
GENE ID	5597
ORIGIN SPECIES	Human
ACCESSIONS	BC035492
VECTOR	pDONR223
NCBI SYMBOL	MAPK6
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)

atggcagagaaattgaaagtcctcatgaacattcatggtttgactgggtctaggtatggaactaaaccattgggtgtggaggaatggctgtttttctgctgtagacaatgactgtgacaaaagagtagccatcaagaaattgtcctactgacccagagtgcaaacatgctctacgtgaaatcaaaattattagaagactgacatgataacattgtaaaagtgttgagattctgtgcccagtggaagccaattaacagacagatgtgggtctctctacgggaactgaacagtggtttacattgttcaggagtagacatggagacagactggcctaatgtgtcggagcaggccctttactggaagcatgccaggttttcatgtatcagctgctacggggctcaagtatactactctgcaaatgtactgcacagagatctcaaacagcctaattttcattaatacgggaagactgtgtgctgaagataggtgactgtgtgtcgtcagcgatcatggatcctcattatccataagggtcatcttctgaaggattgttactaaatgttacagatctccacgtctttacttctcctaataattactaaagccattgacatgtgggtcagcgtctcatcttctgctgaaatgctgactgtgtaaaaccccttttgcaggtgcacatgaactgaacagatgcagctgattttagaactatctctgtgtacatgaggagatcgtcaggagcttctcagcgtatctccagctgtatctccaggaattagtcgagaagcagtggtgatttctggaacaaatttgacatttagcccatggatcggttaacagcagaagaagcactctccatcctacatgagcatalattctttccaatggatgagccaatttcaagccatcctttcattatgaagatgaagtgatgataatttctttagggatgaaactcacagtcacattataactgggaaggtatcatgattgtcagtttgcagagcatgattgacctgtacatacaactttgataatgatgaagttcagcttgatccaagagctctgtccgatgctactgatgaagaagaagtacaagttgatccccgaaaaatttggatggagatcgggaaaagtatctgaggatcctgttttgataccaattactctactgagcctgttggcaatactcagatcatcatgaaacaaatattgtgatctggagtgtagccatattgttaactacaaaacgaggtcatcatatatttagataacttatttggagagagagtgaaagttaaccattactatgaacccaagcttattatagatcttccaattggaaagaacaaagcaagaaaaatctgataagaaggcaaatcaaaatgtgaaggaaatggattgtttaaagccagatagcgtagagggaagcagcagcaactggctggaaagaaagggaaaaagaaatcagggaattgatttgaatccttattgcaggaactatcagcttagtccagcatgagcctactgatgtgtgataaattaaatgacttgaatagctcagtgcccaactagaattgaaaagttgatatcaaaagtcagtaagccaagaaaaacaggaaaaaggaatggcaaatctggctcaattagaagccttgaaccagctcttctgggagacagcagtttggatgagtggtggggagagactgtttttcataaatcagtttggaggtgaagggaaggaacaaagttgagaaggaaaaacacttacactagtactgtgacaagttctttagcaggaaagagatactgaaatgtagccagtagagagatgaggaaagatttctgaacaacagtgagggtctctttaaacaagcagctcgagtcattagcagatccacagtttcacagtcagttgggtcaccacttaagtcaatacagccacattaacaccttctgctatgaattctccctcaaaattctctcaacaatacagcagcttctgaacatctgaactaa