

PAK1-p21 protein (Cdc42/Rac)-activated kinase 1 Gene

Reference: PTXBC109299

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	PAKalpha; serine/threonine-protein kinase PAK 1; STE20 homolog, yeast; alpha-PAK; p21 protein (Cdc42/Rac)-activated kinase 1; p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast); p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related); p65-PAK; p21 (		

For research use only.

GENE DESCRIPTION	p21 protein (Cdc42/Rac)-activated kinase 1
GENE ID	5058
ORIGIN SPECIES	Human
ACCESSIONS	BC109299
VECTOR	pDONR223
NCBI SYMBOL	PAK1
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)

atgtcaataacggcctagacattcaagacaaacccagccctccgatgagaataaccagcactatgattggagcggcagcaaaagatgctggaaccctaaacatggttctaaacctctgctccaaacccagaggagaagaaaaaaggaccgattttaccgatccattttacgtgagataaaacaaataaaaaagagaaagagcggccagagatttctctccttcagattttgaacacacaattcatgtcgggtttgatgctgtcacaggggagtttacgggaatgccagagcagtgggcccgcttgccttcagacatcaaatatcactaagtcggagcagaagaaaaacccgaggctgttctggatgtgttgagattttacaactcgaagaagacatccaacagccagaaatacatgagctttacagataagtcagctgaggattacaattcttctaatgcttgaatgtgaaggctgtgtctgagactcctgcagtgccaccagtttcagaagatgaggatgatgatgatgctaccccaccaccagtgattgctccacgcccagagcacacaaatctgtatacacacggctctgtgattgaaccattcctgtcactccaactcgggacgtggctacatctccatttcactactgaaaataacaccactccaccagatgctttgacccggaatactgagaagcagaagaagaagcctaaatgtctgatggagatcttggagaattacgaagcatagtgagtggtggcgaatcctaagaagaataatacacgggttgagaagattggacaaaggctgtctcaggccaccgtgtacacagcaatggatgtggccacagcaggaggtggccattaaagcagatgaatcttcagcagcagccaaagagctgattattaatgagatcctgtgtcatgagggaagaaacagacccaacattgtgaattacttggacagttacctcgtggagatgagctgtgggtgttgaatacttggctggaggctccttgacagatgtgttgacagaaacttgcatggatgaaggccaaattgcagctgtgtgccgtgagtgctcagggtctggagttctgcatcgaaccaggtcattcacagagacatcaagagtgacaattctgttgggaatggatggctctgtcaagctaaactgacttggattctgtgcacagataacccagagcagagcaaacgagcaccatggttaggaacccatactggatggcaccagaggttggacacgaaggcctatgggcccaggttgacatctgtgtccctgggcatcatggccatcgaatgattgaaggggagcctccatacctcaatgaaacccctctgagagccttgatctcatgtcccaatgggacccagaaactcagaacccagagaagctgtcagctatctccgggacttctgaaccgtgtctcgagatggatgtggagaagagaggttcagctaaagagctgtacagcatcaattctggaagattgccaaagccctctccagcctcactccactgattgtgtgcagctaaaggaggcacaagaacaatacctaa