

ARHGEF7-Rho guanine nucleotide exchange factor (GEF) 7 Gene

Reference: PTXBC033905

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	BETA-PIX; COOL-1; COOL1; Nbla10314; P50; P50BP; P85; P85COOL1; P85SPR; PAK3; PIXB; rho guanine nucleotide exchange factor 7; PAK-interacting exchange factor beta; Rho guanine nucleotide exchange factor (GEF) 7; SH3 domain-containing proline-rich protein		

For research use only.

GENE DESCRIPTION	Rho guanine nucleotide exchange factor (GEF) 7
GENE ID	8874
ORIGIN SPECIES	Human
ACCESSIONS	BC033905
VECTOR	pDONR223
NCBI SYMBOL	ARHGEF7
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)

atgaattccgagcagcaaacgttacgtggctcatcactctgggggtgctggagtcgccccaaaaaacatctcggaccggagggtttctgcaggcgtcgtgaaggatgggggtgctctctgcaggcgtgaggcgcctgctccccgggaccatcgagaaaaacgtttgatgcaaat
gatttgcacaggggcagaattttaacaaggctcctcagttccttagtgaacttaataaagtaacagcagacatcgggctggggagtgactcgtgtgtgccccggcctcgtctcacgcataaagcttttgactcccttggatcacagctttgcacactcggaacttcaaaactgttcagggc
cagttatcggagtttggacatgaccgataatagcaacaatcaactgttagtagaagcaagtttaacttccagcagaccaatgaggacgagcttctctctcaaaaggagacgtcatccatgtcaccgtgtggaagaggagggtgtggggaggccacactcaacggccggaccgctg
gttccccagcaactacgtgcgcgaggtcaaggcagcagagaagcctgtgtctccaaatcagggaacactgaagagccctccaaaggattgatacagactgccataaacaagctattacaatgtgtgtctacagaatattttaagaacagaaaatgaatttctaagaacttcagactgt
gctttcaacgtacactacggccattgcagaccagtgagaaggttaagttcagcaaacatttcataatttaagggaatctagaagaataatgttcttccagcaaatgtctgtacagctctttaagaagaatgcaccaagttgccccgaagctaaagcagagagtcggaggtgctttttaacctgatgcc
cagatgaaaacccctgtacctcagctattgtgccaatcaccctctgcagtgaaatgtctcaggaacacagtgaggagttggggaggttcagtgagaccaaagggtgccagcagccctgggattctgtgtgtgaccacgggctgagcaaaccttcatgcccgtgataaatccctcagct
gctcaaaagagctcgagagacacatggaggattatcatagatagacaagataattcaaaaatccatggctgccttcaaaaactttcagcccaatgtcaagaaggtccggaagaggaaagagcttgagctgcagatcctgacggaagccatccgggaactgggagggcgtgacattaaac
tctgggcaactgcactatcgtccaggtcctgattcagtggtccggaagtggagaaagaatgaagatatcttactcttccaaatgtttgctaattgtgtgtccagtcctagatgagtggtttatctatcagggaagcttccaacgacaggaatgacaatcacaaagcttgagga
cagtgaaaatcatagaaatgcaattgaaatcaggggagcgtgattgagcggatattagtgctgtgcaacaaccagcaggatctgcaggaaatgggtggagcacctacagaagcaaacgaaggtcacgtctgtgggaaacccaccataaagcctcattcagtgccatctacacccctccct
cccacccggtcactcgtgccagcagcagcagcagcaagcccgcgcgtgacgcccgcctaccacacgtgtgccccacccctcccaccacggcaccctgcacaccacacatcaactggggacccttggaagctccgaaaaccccccaagccctggagcctgagctgctgtcggc
ccgcgctccctccgcccctcagctgctctgtctacaaggaggtatcttagtaagccctaaagacatgaaaagctgctgcccaagcgcaaacctgaacgggaagccttcagatgaggaggttcgctccccgaaaagcacagctgtttgagaagatgctcagattctgaaagtca
ttgaagcttactgcaccagcgccaaaacaggcaaacactcaattcaatgccaagcagcagctgtgtgcataatcacgtctggctgatgatgaccaaccaagctagactccctggggcgtgcagtagcctttctgtttggagccttcagacctctcggaagactctgactatgaca
gtatatggacagcccatagttacagaatgggttctacatctcgaagagctgtgtgtcatatatctctcaccagaactaa