

KCNAB1-potassium voltage-gated channel, shaker-related subfamily, beta member 1 Gene

Reference: PTXBC043166

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AKR6A3; KCNA1B; KV-BETA-1; Kvβ1.3; hKvβ3; hKvβ3; voltage-gated potassium channel subunit beta-1; K(+) channel subunit beta-1; K+ channel Beta1a chain; potassium channel beta 3 chain; potassium channel beta3 subunit; potassium channel shaker chain beta		

For research use only.

GENE DESCRIPTION	potassium voltage-gated channel, shaker-related subfamily, beta member 1
GENE ID	7881
ORIGIN SPECIES	Human
ACCESSIONS	BC043166
VECTOR	pDONR223
NCBI SYMBOL	KCNAB1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgcaagtctcatagcctgcacagagcacaattgaagatcggaatggtagaccgactctgagcaagcagagctccaccgcccccaatgtggttaaacgcagccgggccaattccgcacggctgctatcatcgccgcagcctggggacgttcacgctcagcatcacattctctcaaaagatccaccgcaagcagactggcatgaaataggaatcttggaaatcaggactcagagtttctgttggctcttgaacatgggtgacatttgagggtcaatttcagatgaggtgctgaacggctgatgaccatcgccatgaaagtgtgttaacctcttgatactgccgaagtctatgctgctggaaggctgaagtgaattctggggagcatcatacaagaagaaggctggagggtccagctctgtcacaacaacaaactctactgggtggaaaagctgaaacagaagagggtgctgaagaaagcatattatgaaggattgaagggtccctccagaggctgcagctcagatgtggtggtcttggcaatcgaccggacagtaacactccatgggaagaattgtccgagccatgacacatgtgataaaccaggcatggcgatgactggggccacctcgagatggagtgctatggagatcatggaagcctattctgtagcaagacagttcaatatgatccacccggtctgtgaacaagctgagtaacctcttccagagagagaagggtccagctgccagagctctaccacaaaataggtgtggcgcaatgacatggtctccacttgcctgtggaatcatctcaggaaaatacggaaacgggggtgcctgaaagtccagggttcactgaagtgtaccagtggtgaaagaaagtgaagtgaagaaggagaaacagcaaaacagctaaagaccttcccaattcgaggcgtctgggatgcacactacctcagctagctgttgcgtgtggtgcctgagaaacgaagggtgtgagttctgtgctcctgggatcatccactcctgaacaactcattgaaaacctgtggtccattcaggttctcccaagatgacatcacatgtgttaattgagattgataacatactgcgcaacaagccctacagaagaaggactatagatcataa