ProteoGenix SAS
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KCNMB1-potassium large conductance calcium-activated channel, subfamily M, beta member 1 Gene

Reference: PTXBC025707

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	BKbeta1; K(VCA)beta; SLO-BETA; hbeta1; hslo-beta; k(VCA)beta-1; slo-beta-1; calcium-activated potassium channel subunit beta-1; BK channel beta subunit 1; BK channel subunit beta-1; MaxiK channel beta-subunit 1; big potassium channel beta subunit 1; calci		

For research use only.

GENE DESCRIPTION	potassium large conductance calcium-activated channel, subfamily M, beta member 1
GENE ID	3779
ORIGIN SPECIES	Human
ACCESSIONS	BC025707
VECTOR	pDONR223
NCBI SYMBOL	KCNMB1
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)

atggtgaagaagctggtgatggcccagaagcggggagagacacgagccctttgcctgggtgtaaccatggtggtgtgtgccgtcatcacctactacatcctggtcacgactgtgctgcccctctaccagaaaagcgtgtggacccaggaatccaagtgccacctgattgagaccaacatc agggaccaggaggagctgaagggcaagaaggtgccccagtacccatgcctgtgggtcaacgtgtcagctgccggcaggtgggctgtgctgtaccacacggaggacactcgggaccagaaccagcaggtactgaactggagggatggggacacatccctttatccctgtcaggtgtgt gagcctgttcctaactgtccctgtccccgaggctga