

KCNA6-potassium voltage-gated channel, shaker-related subfamily, member 6 Gene

Reference: PTXBC069355

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HBK2; KV1.6; PPP1R96; potassium voltage-gated channel subfamily A member 6; human brain potassium channel-2; potassium channel, voltage gated shaker related subfamily A, member 6; potassium voltage-gated channel, shaker-related subfamily, member 6; protei		

For research use only.

GENE DESCRIPTION	potassium voltage-gated channel, shaker-related subfamily, member 6
GENE ID	3742
ORIGIN SPECIES	Human
ACCESSIONS	BC069355
VECTOR	pDONR223
NCBI SYMBOL	KCNA6
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)

atgagatcggagaaatccctacgctggcggcgccggggaggctcgtggggccggaggagcaacaggatgcgggagacttcccggaggccggcgggggggggctgctgtagtagcgagcggctggtgatcaatatctccggctgcgtttgagacacaattgcgcacc
ctgtcgtgtttccggacacgctgtcgcgagacctggccggcgagtcgcttcttcgaccccttgaggaaacgagtagtcttctgaccgcaaccggccagcttcgagccatcctctactactaccagctctggggccggctgcggaggccggtcaacgtgcccctggacatttctgtg
aggagatccgcttctaccagctggggcgagggccctggcgcccttccgggagggagggcgtgctgcccgaagggtggcagagcagagaagccgctgcccctccagcccttccagcggcagggtgtgtgctgcttctgagtagccagagagctctggccggccaggggcatcgc
catcgtctccgtgtgttcattctcatctcatagtcattttgcttgaggacattaccacagttccgtgtagatggtcaggggtgaaacaatgggtgtgtgagtcgagtcctccagtttccagggggagtcaggaggaagaggaggatgaagacgattctacacatttcatatggcatcac
ccctggggaaatggggaccggggcctcctcactcagtagtactcttgggggctcttcttaccagacccttcttctgtgtgagacgctgtgcaattgtgtgtgtacattttgagtccttgggtgccttctcgcctgcccctagcaagccggccttcttccggaacatcatgaacatcattgacttg
gtggctacttccctacttcatcaccctgggcactgagctgtgtgcagcagcaggagcagcaaccagcagtgaggaggcggccagaatgggcagcaggccatgtccctggccatcctccgagtcacccgtgtgtccgggtgtgtccgactctcaagctctccgccaactccaagg
gctgcagatcctgggcaagacgttcaggccctcatgaggagctggtggctgctcatcttctcttcttcatcgggtcatccttctccagtgccgtctacttccagaggctgacgatgacgattcgttttccagcatcccgatgcttctgtgtggcagtggttacaatgaccacggt
agggttacggggacatgtacccatgactgtgggggaaagatcgtgggctcgtgtgtgcatcgtgtgggtcctcaccattgcccgtgctgtcccgatcgtctccaacttcaactcttaccaccgggagacggagcaggaggagcaaggccaggtataccacgctcactgtggg
cagcctgcggcgacgtgagggaactgacaacggacttgcaagcgtgacttccccgaggctaaccgggaacggagaccagctaccttctacaccacatcgggcctatgcagagaaaagaatgctcagcgaggctga