**ProteoGenix SAS**
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# KCND3-potassium voltage-gated channel, Shal-related subfamily, member 3 Gene

Reference: PTXBC113475

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|---|---|---|---|
| Product type: | DNA | Storage Condition: | -20°C |
| Size/Quantity: | 2 ug | Delivery Condition: | +4°C, Blue Ice |
| Synonyms | BRGDA9; KCND3L; KCND3S; KSHIVB; SCA19; SCA22; potassium voltage-gated channel subfamily D member 3; potassium channel, voltage gated Shal related subfamily D, member 3; potassium ionic channel Kv4.3; potassium voltage-gated channel long; potassium voltage | | |

**For research use only.**

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| **GENE DESCRIPTION** | potassium voltage-gated channel, Shal-related subfamily, member 3 |
| **GENE ID** | 3752 |
| **ORIGIN SPECIES** | Human |
| **ACCESSIONS** | BC113475 |
| **VECTOR** | pDONR223 |
| **NCBI SYMBOL** | KCND3 |
| **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 )**

atggcggccggagttgcggcctggctgccttttgcccgggctgcggccatcgggtggatgccggtggccaactgccccatgcccctggccccggccgacaagaacaagcggcaggatgagctgattgtcctcaacgtgagtgggcggaggttccagacctggaggaccacgctggagcgctacccggacaccctgctgggcagcacggagaaggagttcttcttcaacgaggacaccaaggagtacttcttcgaccgggaccccgaggtgttccgctgcgtgctcaacttctaccgcacggggaagctgcactacccgcgctacgagtgcatctctgcctacgacgacgagctggccttctacggcatcctcccggagatcatcggggactgctgctacgaggagtacaaggaccgcaagagggagaacgccgagcggctcatggacgacaacgactcggagaacaaccaggagtccatgccctcgctcagcttccgccagaccatgtggcgggccttcgagaaccccccaccagcacgctggccctggtcttctactacgtgactggcttcttcatcgctgtctcggtcatcaccaacgtggtggagacggtgccgtgcggcacggtcccgggcagcaaggagctgccgtgcggggagcgctactcggtggccttcttctgcctggacacggcgtgcgtcatgatcttcaccgtggagtacctcctgcggctcttcgcggctcccagccgctaccgcttcatccgcagcgtcatgagcatcatcgacgtggtggccatcatgccctactacatcggtctggtcatgaccaacaacgaggacgtgtccggcgccttcgtcacgctccgggtcttccgcgtcttcaggatcttcaagttttcccgccactcccagggcctgcggatcctgggctacacactgaagagctgtgcctccgaactgggctttcttctcttctccctcaccatggccatcatcatctttgccactgtgatgttttatgccgagaagggctcctcggccagcaagttcacaagcatccctgcctcgttttggtacaccattgtcaccatgaccacactgggatacggagacatggtgcctaagacgattgcagggaagatcttcggctccatctgctccttgagtggcgtcctggtcattgccctgccagtccctgtgattgtttccaacttttagccggatttaccaccagaatcagagagctgataaacgcagggcacaaaagaaggcccgccttgccaggatccgtgtggccaaaacaggcagttcgaatgcatacctgcacagcaagcgcaacgggctcctcaacgaggcgctggagctgacgggcaccccagaagaggagcacatgggcaagaccacctcactcatcgagagccagcatcatcacctgctgcactgcctggaaaaaaccactaaccacgagtttattgatgagcagatgtttgagcagaactgcatggagagttcaatgcagaactacccatccacaagaagtccctcactgtccagccacccaggcctcactaccacctgctgctcccgtcgtagtaagaagaccacacacctgcccaattctaacctgccagctactcgcctgcgcagcatgcaagagctcagcacgatccacatccagggcagtgagcagccctccctcacaaccagtcgctccagccttaatttgaaagcagacgacggactgagaccaaactgcaaaacatcccagatcaccacagccatcatcagcatccccactcccccagcgctaaccccagaggggaaagtcggccacccccctgccagcccaggccccaacacgaacattccttccatagccagcaatgttgtcaaggtctccgccttgtaa