



Reference: PTXBC016681

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | serine/threonine-protein kinase BRSK1; hSAD1; BR serine/threonine-protein kinase 1; SAD1 homolog; SAD1 kinase; SadB kinase short isoform; brain-selective kinase 1; brain-specific serine/threonine-protein kinase 1; protein kinase SAD1A; serine/threonine-pr |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | BR serine/threonine kinase 1                                                                     |
| <b>GENE ID</b>          | 84446                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC016681                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | BRSK1                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

atgcgagacccgcatcaacccagagacgtggaccgccagctctagagagcatgctacactggctctgttcaggaccgcgagaggtctcatcgcgagctcgcgagtgaggaggagaaccaagaaaagatgatatattatctcttttgatcggaaggcggtatccaccgtctg  
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