

## HOOK1-hook homolog 1 (Drosophila) Gene

Reference: PTXBC011621

|                |                                                                                                  |                     |                |
|----------------|--------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                              | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                             | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | h-hook1; HK1; protein Hook homolog 1; hHK1; hook homolog 1; hook microtubule tethering protein 1 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | hook homolog 1 (Drosophila)                                                                      |
| <b>GENE ID</b>          | 51361                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC011621                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | HOOK1                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atggaggagacgagccgccgcgcagcctaagctgccctgtgcgacagcctcatgctgctgcagacattcaactgctcactctgtcaagatgtcaaacagctgactagtgagtgccatggcacaagtcttcatcaaatgatgcagcttggttaacgaattctgttaagccgaattaaaggaggtgtgggacaaactggagataaaggccagtaattgtaaaagggtcctcaaggaaatfatgattattatgagtttttggggcagcagatttcagaagcacttatccctgatttaaaccaataaccgaattgcatcagtgagccttgagggttgcctcagcttatgttgggtgctgatcaactgtgaaaagaagcaacatattcaaatataatgacactggagagctgttcaacatgtggtcatgactcttcaagagtgatgagtaaaagaatattgagctctcctccaaatgatgctgttgagaattggagcaacagcttaaaagagccttggaagaacttcaggagcactagcagaaaaagaagcgtgaggcaaatgtggaagaattggatatgcaggtgactacacticaagatgaaaagaattcactggtttctgaaaatgagatgatgaatgaaaacttgaccagtggatggctctttgatgatccaacacagctggttgcacaaaagtatttcagcacaattacaactagaacaattacaggagaagaacttcaggctgaagctgcaaaagatgattaccgtgttctgctgaagaacttgaagacgctaattcagcagataggaatgatgaattgactgcttcagagaagaacaagccctgaagatgaatgatgtcttagggctacctctgataaagcaataaactggagtcacagcttgagatatctgcagaagctacaagatctgaatgaccttcgaagcaggtgaaaactttacaggaaccaacatgatgtatgcataatacagtcagcttagaagaagaattaaaaaaagcaatgcagcagctacacaattagaacaatacaaaaggcagggttcaagatctcatgtttaaactttcctccgaatccaagaggcgacacacactagcgtttgaaatgaaggcgttgaagaaaaacatgaagctttacttaaggaaaaagagagactaattgagcagcgtgatactttgaaagaacaatgaagagcttcgatgtcacaagtcacagcaccactaaaccaacagatgcctctgctacaaaaagttagagaatcttgcctgctgagattatgccagtggatatagggaggtgtttatcagctgcaacatgaaaaaagatgcttcgctacagcaagaagcctctgagaatgaacgtattgaggaacgtcagagcagctagaacagaacacccgtaaaatgaatgaactggaactgagcagagcgtgagcaagagcgtattagagaattgcagcagcagattgaggactccagaatctttacaggaacaaggttccagctctgaagcgaaggttccagcaaatgaagcagaagttggaaagctcatatggaaaaactcacagaggtccatgaagaattacagaagaacaagaactcattgaagatcttcagccagatataaatcaaaatgtacaaaagatcaatgaactgagctgctcttcagaagaagaatgaagatgaagcaatggaggaagataaaatgtacttggagaaagccagaatgtataaaaactttggatccaagttaaatccagcatcagctgaataatgctactaagaagcagttggcagagaaaagagagaagaattgagattctggagagtgatgcaaaatccgtgattatgaagaaaaactcattgttctgctggttataataagagctagcattccagaactggggatggaatcagactgtgagcggcggtgtgctgcaagtgaactggtgctgcaacggcacatcccaacaccagaagaatctctgttaagtcctgctacacatctgattaa