

## HSPB2-heat shock 27kDa protein 2 Gene

Reference: PTXBC109393

|                |                                                                                                                                                                                        |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                    | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                   | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HSP27; Hs.78846; LOH11CR1K; MKBP; heat shock protein beta-2; DMPK-binding protein; heat shock 27kDa protein 2; heat-shock protein beta-2; heat shock protein family B (small) member 2 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | heat shock 27kDa protein 2                                                                        |
| <b>GENE ID</b>          | 3316                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC109393                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | HSPB2                                                                                             |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atgtcgggcccgtcagtgccacatgccacccggccaccgccgagtagcaatttgcacccgagccgcctgggtgagcagcgttcggagaaggcctctgccagaagatcctgacccccacactctaccatggctactatgtcggcctcgggcccagctggggaggg  
cagcagggcagggccctccgagcttaggctcagtgaggcgaatttccaggcatttctggtgagccactttacccagacgaggtgactgtgaggactgtggataacctgctggaggtgtctgccggcaccgccagcgcctggaccgccaggtctgtgtccgagagttctgcc  
gcacctatgtcctgctgctgctgacccctggcgagtcgagctgctctcccatgatggcatcttaacctggaagcacctcgggtggccgacatttggacacagaggtcaatgaggtctacatctccctgctccctgcgcctcctgatccagaggaagaggaggagccat  
agttgagccctga