

## MYH7B-myosin, heavy chain 7B, cardiac muscle, beta Gene

Reference: PTXBC069327

|                |                                                                                                                                                                                                                                                              |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                          | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                         | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | MHC14; MYH14; myosin-7B; U937-associated antigen; antigen MLAA-21; myosin heavy chain 7B, cardiac muscle beta isoform; myosin, heavy chain 7B, cardiac muscle, beta; myosin, heavy polypeptide 7B, cardiac muscle, beta; slow A MYH14; myosin heavy chain 7B |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | myosin, heavy chain 7B, cardiac muscle, beta                                                      |
| <b>GENE ID</b>          | 57644                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC069327                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | MYH7B                                                                                             |
| <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 )

atggatgtgagtgaacttggggagctctcccgctaccctccagggctaccaggagatgacgaaggtgcacactatccatgggacgggaagaagcagctctgggtgctgatgaacaggacgctacgtggaggccgaggtcaagtcggaggctaccggggcagagtcaccgt  
ggagaccaaagaccagaaggtctgatggtgctgaagccgagctgcagccatgaaccgctcgtctgacttctgagggacatggccatgatgacgcacctgaacgaggcctctgtctgcacaacctgcgcagcgtatgcccgtggatgatctatctactcaggcctctt  
ctgtgtcaccatcaaccctacaatggctccagctatagggcctcctgtagtggctgcttacaagggaagcgcgcctcagattccccgcccatatataatgcggtggcggacaacgcctacaacgacatgctgcgcaaccgagacaaccagtcctgctgacgctga