

## HLA-DMB-major histocompatibility complex, class II, DM beta Gene

Reference: PTXBC027175

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | MHC class II HLA-DMB; D6S221E; RING7; HLA class II histocompatibility antigen, DM beta chain; MHC class II antigen DMB; MHC class II antigen HLA-DM beta chain; class II histocompatibility antigen, M beta chain; really interesting new gene 7 protein; major |                     |                |

**For research use only.**

---

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | major histocompatibility complex, class II, DM beta                                               |
| <b>GENE ID</b>          | 3109                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC027175                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | HLA-DMB                                                                                           |
| <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 )

atgatcacattctgcccgtctgctgggctcagcctgggctgcacaggagcaggtggctctgtgcccattgtggaagcaccctgtctgttgatgatctgggactccaaggattcacatactgcattctctcaacaaggatctgctgacctgctgggacccagaggagaataagatg  
gccccttgcgaatttggggtgctgaatagctggcgaatgctctcacagcaccctcaacaaaaagacacctgatgcagcgttgcgcaatgggctcagaattgtgccacacacaccagccctctctgggacactgaccaacaggacacggccacctgtgcaagtagccaaaa  
ccactccttttaacacgaggggagcctgtgatgctggcctgctatgtgtgggctctatccagcagaagtgaactacacgtggaggaagaacgggaagctgtcatgcctcacagcagtgccgacaaagactgccagcccaatggagactggacataccagaccctctccatttagcctta  
accccctcttacgggacacttacacctgtgtgtagacacattgggctcctgagcccatcttgggactggacacctgggctgtcccccagcagaccctgaaggtttctgtctgagtgactctggcctggcctcatctctctcttgggtgatcagctggcggagagctg  
gccactctagttacactcctctctctgggtccaattatcagaaggatggcacattcttag