

## HLA-DPB1-major histocompatibility complex, class II, DP beta 1 Gene

Reference: PTXBC015000

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | HLA-DP; HLA-DP1B; HLA-DPB; HLA class II histocompatibility antigen, DP beta 1 chain; HLA class II histocompatibility antigen, DP(W4) beta chain; HLA-DP histocompatibility type, beta-1 subunit; MHC HLA DPB1; MHC class II HLA-DP-beta-1; MHC class II antigen |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | major histocompatibility complex, class II, DP beta 1                                             |
| <b>GENE ID</b>          | 3115                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC015000                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | HLA-DPB1                                                                                          |
| <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 )

atggttctgcaggtttctcggccccccgacagtggctctgacggcgttactgatggtctgctcacatctgtgtccaggcgaggccactccagagaattacgtgcaccagttacggcagggaatgctacgcgtttaatgggacacagcgttctctggagagatacatctacaaccgggaggagtctgctcgccttcgacagcagctgggggagttccggcggtgacggagctggggcgccctgafgaggactactggaacagccagaaggacatcctggaggaggagcgggcagtgccggacaggatgtgcagacacactacgagctggacgaggccgtgacctgcagcgccgagtcacagcctagggatgtttcccccctcaagaaggggcccttcagcaccacacactgctgtctgccacgtgacggatttctaccaggcagcattcaagtcgatgttctgaatgacaggaggaaacagctgggtcgtgtccaccaactgatccgtaattggagactggaccttcagatcctggtgatgctggaatgacccccagcaggagatgtctacacctgccaaagtggagcacacacagcctgatatgtcctgcaccgtggagtggaaggcacagctctgattctcccggaagacattgacggagctggggcttcgtgctgggctcatcatctgtggagtgggcatcttcacagaggaggagcaagaagtcaacgaggatctgcataa