

## CD99-CD99 molecule Gene

Reference: PTXBC003147

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CD99 molecule; CD99 antigen; HBA71; MIC2; MIC2X; MIC2Y; MSK5X; E2 antigen; MIC2 (monoclonal antibody 12E7); T-cell surface glycoprotein E2; antigen identified by monoclonal 12E7, Y homolog; antigen identified by monoclonal antibodies 12E7, F21 and O13; ce |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | CD99 molecule                                                                                     |
| <b>GENE ID</b>          | 4267                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC003147                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | CD99                                                                                              |
| <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 )

atggcccgccgggctgcgtggcgtgctctctggcgtgctgggtgttctgggtgcgcgcccgatggtgtttcgtattatccgatgcccttctgacaatgaaacaagaaccactgcaatcccaagaaccagtgctggggatgactttgacttaggatgctgtgttgatg  
gagaaatgacgaccacgaccaccgaaccacccaaaccgatgccaaatccaaaccccaaccacccatgttctccggtagctttcagatgctgaccttgcggatggcgtttcaggtggagaaggaaaaggagcagtgatggtggaggcagccacaggaagaagggaagag  
gccgacgccccagcgtgatccccgggattgtggggcgtgctgtgtgcggtggcgtggagcctctctcattgcttaccagaaaaagaagctatgcttcaagaaaaatgcagaacaaggagggtggacatggagagccaccggaatccaacgagagccagctgttcagc  
gtactcttttagagaatag