

## SLC25A33-solute carrier family 25, member 33 Gene

Reference: PTXBC004991

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | BMSC-MCP; PNC1; solute carrier family 25 member 33; PNC1 protein; bone marrow stromal cell mitochondrial carrier protein; huBMSC-MCP; mitochondrial carrier protein; novel mitochondrial carrier protein; solute carrier family 25 (pyrimidine nucleotide carri |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | solute carrier family 25, member 33                                                               |
| <b>GENE ID</b>          | 84275                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC004991                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | SLC25A33                                                                                          |
| <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 )

atggcgacggcgccgacgagaaggaacacgctgcttcaactcttgcggcggtgtggaggcacagttggtgctattttcactgtccactagaagtcattaagacacggttcagctctcaagattagctctccggacagctactatctcaggttcactctggggaccattagtgga  
gctggaatgtgagaccaacatccgtgacacctggactctttcaggttctgaagtcgactcttgagagaagaggaccaaagtcacttttagaggcttgggtccaaatttgggtggagttgacccatcaagggtgtatattgtactcctcaagcgaatttaagcattttc  
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gcttatccacacgaagtcataaggacgagctccgggaagggcaccaagtacaagctctttgtccagacggcgccctgggtgttccgggaagaaggctacctgtcctttatagaggactgtttgccagcttatccggcagatcccaatactgcccattgtgtgtctactatgagttaatt  
gtgtacctgttagaagaccgtactcagtaa