

## PLDN-pallidin homolog (mouse) Gene

Reference: PTXBC004819

|                |                                                                                                                                                                                                                                                                 |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                             | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                            | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | PLDN; BLOS6; HPS9; PALLID; biogenesis of lysosome-related organelles complex 1 subunit 6; BLOC-1 subunit 6; biogenesis of lysosomal organelles complex-1, subunit 5, pallidin; biogenesis of lysosomal organelles complex-1, subunit 6, pallidin; pallid protei |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | pallidin homolog (mouse)                                                                          |
| <b>GENE ID</b>          | 26258                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC004819                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | PLDN                                                                                              |
| <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 )

atgagtgccctggcgctgtctccggacggggccctgacacggccaccctactgctggaggccggggagccgacgctggttaagtgcactctccagatgaagggttaatagaggacttgactatagaagacaaagcagtgaggcaactggcagaaggattgctttcattatt  
tgccagatctgcagagatcaaaaacagccctccaggaaactcacagaaacaaagttgtattgttagacactgggaacaagagattcaaaatttaagaatgtcattctatgttgatattaatgctttgttgctgaggctaaacactatcatgccaaagttggtgaatataaaaaagagatgct  
gatgctcatgaaaaaacatcaagttaaaaaaagagcacttaactgcagcagaaggcgaagaagagttggaaggaggagcagcaacgagagaaggagttgaaagagaaaagcagttactgccagaccagccaaaaggatgtga