

## Recombinant Human PITX3 protein(21-90 aa), C-His-tagged

**Cat. No.** PITX3-2486H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PITX3 protein(O75364)(21-90 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                            |
| <b>ProteinLength</b>    | 21-90 aa                                                                                                                                                                          |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | AGTPHPQLPEHGCKGQEHSDSEKASASLPGGSPEDGSLKKKQRRQRTHFTSQQLQ<br>ELEATFQRNRYPDMS                                                                                                        |

### GENE INFORMATION

|                  |                                                  |
|------------------|--------------------------------------------------|
| <b>Gene Name</b> | PITX3 paired-like homeodomain 3 [ Homo sapiens ] |
|------------------|--------------------------------------------------|

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|                 |                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | PITX3                                                                                                                                                  |
| Synonyms        | PITX3; paired-like homeodomain 3; paired like homeodomain transcription factor 3; pituitary homeobox 3; homeobox protein PITX3; PTX3; CTPP4; MGC12766; |
| Gene ID         | 5309                                                                                                                                                   |
| mRNA Refseq     | NM_005029                                                                                                                                              |
| Protein Refseq  | NP_005020                                                                                                                                              |
| UniProt ID      | O75364                                                                                                                                                 |

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