

Recombinant Human PAX8 protein, His-tagged

Cat. No. PAX8-451H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human PAX8 protein(Q06710-1)(Pro2-Ser146), fused with His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Pro2-Ser146 |
| Form | Lyophilized from sterile PBS, 10% Glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant human PAX8 consists of 152 amino acids and predicts a molecular mass of 16.9 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions. |
| Purity | > 90 % as determined by SDS-PAGE |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | 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. |

GENE INFORMATION

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|------------------------|--|
| Gene Name | PAX8 paired box 8 [Homo sapiens] |
| Official Symbol | PAX8 |
| Synonyms | PAX8; paired box 8; paired box gene 8; paired box protein Pax-8; paired domain gene 8; |
| Gene ID | 7849 |
| mRNA Refseq | NM_003466 |
| Protein Refseq | NP_003457 |
| MIM | 167415 |
| UniProt ID | Q06710 |

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