

## Recombinant Human PAX8 Protein, His-tagged

Cat. No. PAX8-04H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PAX8 Protein(Q06710)(1-279 aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-279 aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	37.3 kDa
<b>AASequence</b>	MPHNSIRSGHGGLNQLGGAFVNGRPLPEVVRQRIVDLAHQGVRPCDISRQLRVSHG CVSKILGRYYETGSIRPGVIGGSKPKVATPKVVEKIGDYKRQNPTMFAWEIRDRLAE GVCDNDTVPSVSSINRIIRTKVQQPFNLPMDSCVATKSLSPGHTLIPSSAVTPPEPSPQ SDSLGSTYSINGLLGIAQPGSDKRKMDSDQDSCRLSIDSQSSSSGPRKHLRTDAFS QHHLEPLECPFERQHYPEAYASPSHTKGEQGLYPLLLNSTLDDGKATLT
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**protein Refseq-Weblink** [http://www.ncbi.nlm.nih.gov/protein/NP\\_003457.1](http://www.ncbi.nlm.nih.gov/protein/NP_003457.1)

**Unit ID** Q06710

**Unit ID-Weblink** <https://www.uniprot.org/uniprot/Q06710>

## GENE INFORMATION

**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

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