

Recombinant Human PAX8 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PAX8 Protein(Q06710)(1-279 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-279 aa
Form	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.
Molecular Mass	37.3 kDa
AASequence	MPHNSIRSGHGGLNQLGGAFVNGRPLPEVVRQRIVDLAHQGVRPCDISRQLRVSHG CVSKILGRYYETGSIRPGVIGGSKPKVATPKVVEKIGDYKRQNPTMFAWEIRDRLAE GVCDNDTVPSVSSINRIIRTKVQQPFNLPMDS CVATKSLSPGHTLIPSSAVTPPESPQ SDSLGSTYSINGLLGIAQPGSDKRKMDDSDQDSCRLSIDSQSSSSGPRKHLRTDAFS QHHLEPLECPFERQHYPEAYASPSHTKGEQGLYPLPLLNSTLDDGKATLT
Purity	Greater than 85% 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.

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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
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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