

Recombinant Human PAX8 protein, His&Myc-tagged

Cat. No. PAX8-3320H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAX8 protein(Q06710)(1-450aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-450aa
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	55.7 kDa
AA Sequence	MPHNSIRSGHGGLNQLGGAFVNGRPLPEVVRQRIVDLAHQGVRPCDISRQLRVSHG CVSKILGRYYETGSIRPGVIGGSKPKVATPKVVEKIGDYKRQNPTMFAWEIRDLLAE GVCDNDTVPSVSSINRIIRTKVQQPFNLPMDCSVATKSLSPGHTLIPSSAVTPPESPQ SDSLGSTYSINGLLGIAQPGSDKRKMDDSDQDSCRLSIDSQSSSSGPRKHLRTDAFS QHHLEPLECPFERQHYPEAYASPSHTKGEQGLYPLLNSTLDDGKATLTPSNTPLG RNLSTHQITYPVVADPHSPFAIKQETPEVSSSSSTPSSLSSSAFLDLQQVGSVPPFN AFPHAASVYGQFTGQALLSGREMGPTLPGYPPHIPTSGQGSYASSAIGMVAGSE YSGNAYGHTPYSSYSEAWRFPNSSLLSSPYYSSTSRPSAPPTTATAFDHL

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Purity	Greater than 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	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. Our default final concentration of glycerol is 50%.

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
UniProt ID	Q06710

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