

Recombinant Human PAX2 protein, GST-tagged

Cat. No. PAX2-5271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAX2 protein(Q02962)(1-388aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-388aa
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	68.2 kDa
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%.

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GENE INFORMATION

Gene Name	PAX2 paired box 2 [Homo sapiens]
Official Symbol	PAX2
Synonyms	PAX2; paired box 2; paired box gene 2; paired box protein Pax-2; paired box homeotic gene 2;
Gene ID	5076
mRNA Refseq	NM_000278
Protein Refseq	NP_000269
MIM	167409
UniProt ID	Q02962

SDS-PAGE

116 kD
66.2kD
45 kD
35 kD

25 kD

18 kD
14.4kD



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