

Recombinant Human PAX5 protein, His&Myc-tagged

Cat. No. PAX5-3663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAX5 protein(Q02548)(1-391aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-391aa
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	47.2 kDa
AA Sequence	MDLEKNYPTPRTSRTGHGGVNQLGGVFVNGRPLPDVVRQRIVELAHQGVRPCDIS RQLRVSHGCVSKILGRYYETGSIKPGVIGGSKPKVATPKVVEKIAEYKRQNPTMFAW EIRDRLAERVCDNDTVPSVSSINRIIRTKVQQPPNQVPASSHSIVSTGSVTQVSSV STDSAGSSSYSISGILGITSPSADTNKRKRDEGIQESVPNGHSLPGRDFLRKQMRGD LFTQQQLEVLDRVFERQHYSIDFTTTEPIKPEQTTEYSAMASLAGGLDDMKANLASP TPADIGSSVPGPQSYPIVTGRDLASTTLPGYPPHVPPAGQGSYSAPTTLTGMVPGSEF SGSPYSH PQYSSYNDSWRFNPGLLGSPYYYSAAARGAAPPAAATAYDRH
Purity	Greater than 90% as determined by SDS-PAGE.

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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	PAX5 paired box 5 [Homo sapiens]
Official Symbol	PAX5
Synonyms	PAX5; paired box 5; paired box gene 5 (B cell lineage specific activator protein) , paired box gene 5 (B cell lineage specific activator); paired box protein Pax-5; B cell lineage specific activator; BSAP; paired box homeotic gene 5; transcription factor PAX 5; B cell specific activator protein; B-cell lineage specific activator; B-cell-specific transcription factor;
Gene ID	5079
mRNA Refseq	NM_016734
Protein Refseq	NP_057953
MIM	167414
UniProt ID	Q02548