

Recombinant Mouse Pax5 Protein, Myc/DDK-tagged

Cat. No. Pax5-4686M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length paired box 5 (Pax5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.
Molecular Mass	42.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pax5 paired box 5 [Mus musculus (house mouse)]
Official Symbol	Pax5
Synonyms	PAX5; paired box gene 5; paired box protein Pax-5; B-cell-specific transcription factor; KLP; BSAP; EBB-1; Pax-5
Gene ID	18507
mRNA Refseq	NM_008782
Protein Refseq	NP_032808
UniProt ID	Q02650

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