

Recombinant Mouse Pax8 Protein, Myc/DDK-tagged

Cat. No. Pax8-4687M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length paired box 8 (Pax8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of a family of transcription factors that contain a characteristic N-terminal paired DNA-binding domain. The encoded protein is important for proper differentiation of the thyroid and the kidney. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
Molecular Mass	48.8 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.

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GENE INFORMATION

Gene Name	Pax8 paired box 8 [Mus musculus (house mouse)]
Official Symbol	Pax8
Synonyms	PAX8; paired box gene 8; paired box protein Pax-8; Pax-8
Gene ID	18510
mRNA Refseq	NM_011040
Protein Refseq	NP_035170
UniProt ID	Q00288

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