

Recombinant Mouse Pax2 Protein, Myc/DDK-tagged

Cat. No. Pax2-4684M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length paired box 2 (Pax2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor that may have a role in kidney cell differentiation.
Molecular Mass	42.6 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

Gene Name	Pax2 paired box 2 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Pax2
Synonyms	PAX2; paired box gene 2; paired box protein Pax-2; optic disc coloboma; Opdc; Pax-2
Gene ID	18504
mRNA Refseq	NM_011037
Protein Refseq	NP_035167
UniProt ID	P32114

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