

Recombinant Mouse Pax3 Protein, Myc/DDK-tagged

Cat. No. Pax3-4685M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length paired box 3 (Pax3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis. Transcriptional activator of MITF, acting synergistically with SOX10.
Molecular Mass	53.9 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	Pax3 paired box 3 [Mus musculus (house mouse)]
Official Symbol	Pax3
Synonyms	PAX3; paired box gene 3; paired box protein Pax-3; Sp; Pax-3; splotch
Gene ID	18505
mRNA Refseq	NM_001159520
Protein Refseq	NP_001152992
UniProt ID	P24610

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