

Recombinant Mouse Pbx2 Protein, Myc/DDK-tagged

Cat. No. Pbx2-4693M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pre B cell leukemia homeobox 2 (Pbx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional activator that binds the sequence 5'-ATCAATCAA-3'. Activates transcription of PF4 in complex with MEIS1.
Molecular Mass	46.3 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	Pbx2 pre B cell leukemia homeobox 2 [Mus musculus (house mouse)]
Official Symbol	Pbx2
Synonyms	PBX2; pre B cell leukemia homeobox 2; pre-B-cell leukemia transcription factor 2; homeobox protein PBX2; pre B-cell leukemia transcription factor 2; G17; AU043397
Gene ID	18515
mRNA Refseq	NM_017463
Protein Refseq	NP_059491
UniProt ID	O35984

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