

Recombinant Mouse Hoxb1 Protein, MYC/DDK-tagged

Cat. No. Hoxb1-1155M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse homeobox B1 (Hoxb1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.
Molecular Mass	31.7 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	Hoxb1 homeobox B1 [Mus musculus (house mouse)]
Official Symbol	Hoxb1
Synonyms	Hoxb1; homeobox B1; Hox-2.9; homeobox protein Hox-B1; homeo box B1; homeobox protein Hox-2.9
Gene ID	15407
mRNA Refseq	NM_008266
Protein Refseq	NP_032292
UniProt ID	P17919

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