Recombinant Mouse Hmx1 Protein, MYC/DDK-tagged

Cat. No. Hmx1-1144M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse H6 homeobox 1 (Hmx1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in testis adult (RPKM 5.9), CNS E11.5 (RPKM 1.0) and 1 other tissue
Molecular Mass	35.1 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 g/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	Hmx1 H6 homeobox 1 [Mus musculus (house mouse)]
Official Symbol	Hmx1
Synonyms	Hmx1; H6 homeobox 1; Nkx5-3; homeobox protein HMX1; H6 homeo box 1; homeobox protein H6
Gene ID	15371
mRNA Refseq	NM_010445
Protein Refseq	NP_034575
UniProt ID	O70218

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