

Recombinant Mouse Msx1 Protein, Myc/DDK-tagged

Cat. No. Msx1-4199M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length msh homeobox 1 (Msx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a transcriptional repressor. May play a role in limb-pattern formation. Acts in cranofacial development and specifically in odontogenesis.
Molecular Mass	32.1 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 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	Msx1 msh homeobox 1 [Mus musculus (house mouse)]
Official Symbol	Msx1
Synonyms	MSX1; homeobox, msh-like 1; homeobox protein MSX-1; hox-7.1; homeo box, msh-like 1; homeobox protein Hox-7; muscle-segment homeobox; msh homeobox 1-like protein; msh; Hox7; Hox-7; Hox7.1; AA675338; AI324650
Gene ID	17701
mRNA Refseq	NM_010835
Protein Refseq	NP_034965
UniProt ID	P13297

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