

Recombinant Mouse Hoxa9 Protein, MYC/DDK-tagged

Cat. No. Hoxa9-1154M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse homeobox A9 (Hoxa9), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene is located in a cluster of developmentally and temporally regulated genes on chromosome 6 encoding proteins involved in pattern formation. These proteins contain a characteristic DNA-binding motif called a homeodomain and function in transcriptional regulation. There are four distinct clusters of similar genes on chromosomes 2, 6, 11, and 15. The protein encoded by this gene is important for hematopoiesis. Alternative splicing results in multiple transcript variants.
Molecular Mass	29.9 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Hoxa9 homeobox A9 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Hoxa9](#)

Synonyms Hoxa9; homeobox A9; D6a9; Hox-1.7; homeobox protein Hox-A9; homeo box A9; homeobox protein Hox-1.7

Gene ID [15405](#)

mRNA Refseq [NM_010456](#)

Protein Refseq [NP_034586](#)

UniProt ID [P09631](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA