

Recombinant Mouse Hmga1 Protein, MYC/DDK-tagged

Cat. No. Hmga1-1138M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse high mobility group AT-hook 1 (Hmga1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This locus encodes a member of the nuclear, non-histone high mobility group protein family. This architectural transcription factor binds to A-T rich DNA sequences and participates in enhanceosome formation, chromatin remodeling and regulation of transcription. This protein functions in many cellular processes, including cell growth and differentiation. Alternatively spliced transcript variants have been described.
Molecular Mass	11.6 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.

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GENE INFORMATION

Gene Name	Hmga1 high mobility group AT-hook 1 [Mus musculus (house mouse)]
Official Symbol	Hmga1
Synonyms	Hmga1; high mobility group AT-hook 1; Hmgi; Hmgy; Hmgiy; Hmga1a; Hmga1b; AL023995; high mobility group protein HMG-I/HMG-Y; high mobility group AT-hook protein 1; high mobility group protein A1; high mobility group protein I
Gene ID	15361
mRNA Refseq	NM_001039356
Protein Refseq	NP_001034445
UniProt ID	P17095

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