

Recombinant Mouse Hmgb1 protein, His-tagged, Low Endotoxin

Cat. No. Hmgb1-6947M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hmgb1 protein(P63158)(1-215 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-215 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 25.71 kDa. Due to glycosylation, the protein migrates to 26-30 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Hmgb1 high mobility group box 1 [Mus musculus]

Official Symbol Hmgb1

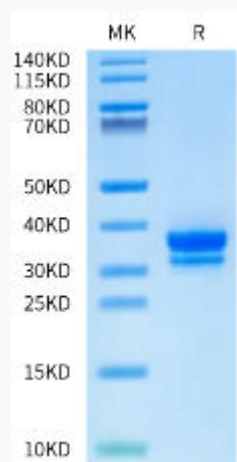
Synonyms HMGB1; high mobility group box 1; high mobility group protein B1; high mobility group protein 1; DEF; p30; Hmg1; HMG-1; SBP-1; amphoterin; MGC103168; MGC103169; MGC117896; MGC117897;

Gene ID 15289

mRNA Refseq NM_010439

Protein Refseq NP_034569

Bis-Tris PAGE



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