

Recombinant Mouse Hmgb1 protein, His-tagged

Cat. No. Hmgb1-4308M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hmgb1 protein(P63158)(2-215aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-215aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.7 kDa
AA Sequence	GKGDPKKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKE KGKFEDMAKADKARYEREMKTYIPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKI KGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAALKLEKEYEKDIAAYRAKGKPD AAKKGVVKAEKSKKKKEEEDDEEDEDEDEEEEEEEEEDEDEEEDDDDE
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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

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