

Recombinant Mouse Hmgb1 protein(2-215aa), His-tagged

Cat. No. Hmgb1-5311M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hmgb1 protein(P63158)(2-215aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
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	26.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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

AA Sequence

GKGDPPKKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKE
 KGKFEDMAKADKARYEREMKTYIPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKI
 KGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAACLKEKYEKDIAAYRAKGKPD
 AAKKGVVKAEEKSKKKKEEEDDEEDEDEDEEEEEEEEEDEDEEEDDDDE

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](#)

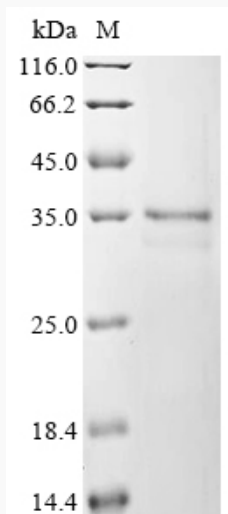
mRNA Refseq [NM_010439](#)

Protein Refseq [NP_034569](#)

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SDS-PAGE

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