

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Hmgb1 protein(P63158)(2-215aa), fused with N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-215aa
<b>Form</b>	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.
<b>Molecular Mass</b>	26.8 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**AA Sequence**

GKGDPPKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKE  
KGFEDMAKADKARYEREMKTYIPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKI  
KGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAACLKEKYEKIDIAAYRAKGPD  
AAKKGVVKAEKSKKKKEEEDDEEEDDEEEEEEEEEDEEEDDDDE

**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](#)

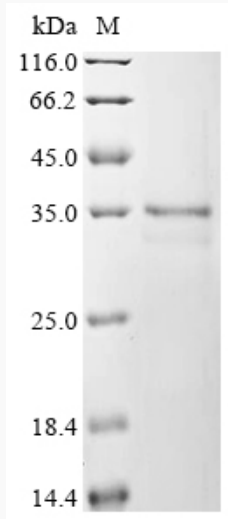
**Protein Refseq** [NP\\_034569](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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