

**Catalog No.:** RP01718      **Recombinant**      **1 Publications**

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human   | 3148    | P26583     |

## C-6His

**Synonyms**  
HMG-1;HMG1;HMG3;SBP-1

|               |                                  |
|---------------|----------------------------------|
| <b>Source</b> | <b>Purification</b>              |
| HEK293 cells  | ≥ 90 % as determined by SDS-PAGE |

| Calculated MW | Observed MW |
|---------------|-------------|
| 24.87 kDa     | 25-35 kDa   |

< 0.01 EU/μg of the protein by LAL method

Lyophilized from a 0.22  $\mu\text{m}$  filtered solution of PBS, pH 7.4.

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

High mobility group protein B2, also known as HMGB2, is a member of the non-histone chromosomal high-mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells

Recombinant Human HMGB2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Glu209) of human HMGB2 (Accession #NP\_001124160.1) fused with and a 6×His tag at the C-terminus.

Lyophilized proteins are shipped at ambient temperature.  
Liquid proteins are shipped at frozen temperature with dry ice.  
Upon receipt, store it immediately at the temperature recommended below.

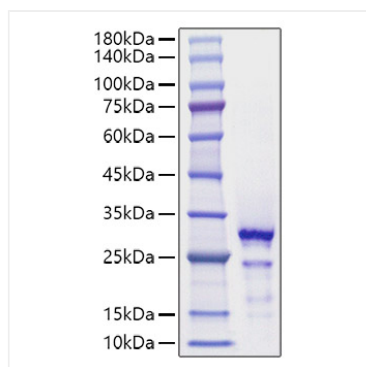
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.  
Avoid repeated freeze/thaw cycles.

For your safety and health, please wear a lab coat and disposable gloves for handling.

## Validation Data

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Recombinant Human HMGB2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.