

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

Species	Gene ID	Swiss Prot
Human	3148	P26583

C-6His

HMG-1:HMG1:HMG3:SBP-1

Source	Purification
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 μm 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.

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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.

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

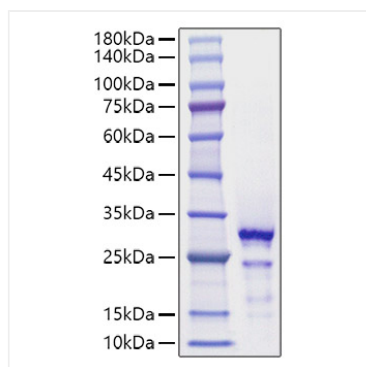
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

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



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