

Recombinant Human HMGB2 Protein

Catalog No.: RP01718 **Recombinant**

Sequence Information

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

Tags

C-6His

Synonyms

HMG-1;HMG1;HMG3;SBP-1

Product Information

| Source | Purification |
|--------------|--------------------|
| HEK293 cells | > 92% by SDS-PAGE. |

| Calculated MW | Observed MW |
|---------------|-------------|
| 24.87 kDa | 28 kDa |

Endotoxin

< 0.01EU/μg

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

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.

Contact

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Background

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

Basic Information

Description

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.

Bio-Activity

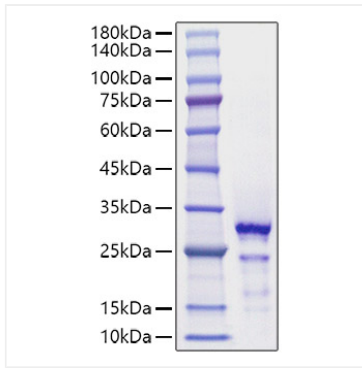
Storage

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.

Validation Data



Recombinant Human HMGB2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 28 kDa.