Recombinant Human HMGB2 Protein

Catalog No.: RP01718

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Sequence Information

Species
Human

Gene ID
3148

Swiss Prot
P26583

Tags
C-6His

Synonyms
HMG-1,HMG1,HMG3,SBP-1

Product Information

Source
HEK293 cells

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
24.87 kDa

Observed MW
25-35 kDa

Endotoxin
< 0.01 EU/μg of the protein by LAL method

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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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.

Activity

Shipping
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.

Storage
Store at -20℃

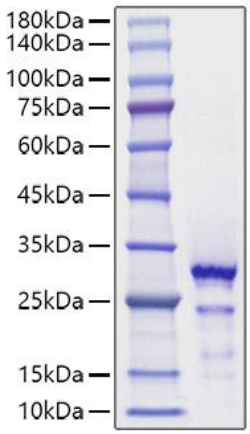
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



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