Recombinant Mouse HMGB1/HMG1 Protein (Fc Tag)

RPES3928

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES3928

Contents: 500µg, 50µg
Bradford Reagent: 1 vial (2ml)

Species: Mouse

Synonyms: DEF, HMG-1, Hmg1, SBP-1, amphoterin, p30

Tag: N-hFc

Expression Host: HEK293 Cells

Calculated MW: 53.3 kDa

Observed MW: 57 kDa

Purity: > 85 % as determined by reducing SDS-PAGE.

Concentration: -

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Bio-Activity: Measured by its ability to bind mouse AGER-His in functional ELISA.

Formulation: Lyophilized from sterile PBS, pH 7.4 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Reconstitution: Please refer to the printed manual for detailed information.

Accession: P63158

Source: HEK293 Cells-derived Mouse HMGB1/HMG1 protein Met 1-Glu 215, with an N- terminal hFc

Sequence: Met 1-Glu 215

Form: Lyophilized powder

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.