

# Recombinant Human HMGB1 protein, Human

Cat# P0010M

Storage at -20°C to -70°C

## INFORMATION

<b>Product Name</b>	Recombinant Human HMGB1 protein, Human
<b>Product Type</b>	Recombinant Protein
<b>Cat NO.</b>	P0010M
<b>Size</b>	100 µg
<b>Description</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 25.7 kDa. The protein migrates as 32 kDa and 35 kDa under reducing (R) condition (SDS-PAGE) due to different glycosylation.
<b>Species</b>	Human
<b>Source</b>	Human HMGB1, His Tag (HM1-H5220) is expressed from human 293 cells (HEK293)
<b>Appearance</b>	Solid Lyophilized powder
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Purity</b>	>93% as determined by SDS-PAGE
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Solubility</b>	Reconstitution with PBS.
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C

## PRODUCT USE LIMITATION

These products are intended for research use only.