

Recombinant Human HMGB1 Protein, C-His (Active)

Summary

Catalog No.	AHC40301
Alternative Names	High mobility group protein B1, HMGB1, HMG1, HMG-1, High mobility group protein 1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>95% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. Immobilized human HMGB1 (Cat #: AHC40301) at 2µg/mL (100 µL/well) can bind human AGER/RAGE with a linear range of 0.1-42.8 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian cells
Accession	P09429
Protein length	Met1-Glu215
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

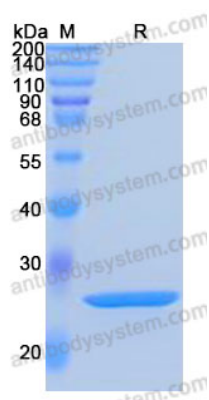
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human HMGB1 protein