

Recombinant Human HSPB1/HSP27 Protein, N-His

Summary

Catalog No.	YHC10501
Alternative Names	Estrogen-regulated 24 kDa protein, Heat shock 27 kDa protein, SRP27, Heat shock protein beta-1, Stress-responsive protein 27, HspB1, 28 kDa heat shock protein, HSPB1, HSP27, HSP28, HSP 27
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P04792
Protein length	Met1-Lys205
Nature	Recombinant
Predicted molecular weight	25.09 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. 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 HSPB1 / HSP27