

Recombinant Mouse HSPB1/HSP27 Protein, N-GST & C-His

Summary

Catalog No.	YMC10501
Alternative Names	Heat shock protein beta-1, HspB1, Growth-related 25 kDa protein, Heat shock 25 kDa protein, HSP 25, Heat shock 27 kDa protein, HSP 27, p25, Hspb1, Hsp25, Hsp27
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	P14602
Protein length	Ala76-Pro174
Nature	Recombinant
Predicted molecular weight	39.20 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.

Recombinant Proteins & Antibodies

Species	Mus musculus (Mouse)
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 Mouse HSPB1/HSP27 protein