

Human HSP27 / HSPB1 Protein (His Tag)

Catalog Number: 10351-H08E



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

CMT2F; HEL-S-102; HMN2B; HS.76067; Hsp25; HSP27; HSP28; SRP27

Protein Construction:

A DNA sequence encoding the human HSP27 (NP_001531.1) (Met1-Lys205) was expressed with a C-terminal polyhistidine tag.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 97 % as determined by SDS-PAGE

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met 1

Molecular Mass:

The recombinant human HSP27 consists of 211 amino acids and has a predicted molecular mass of 28 kDa as estimated by SDS-PAGE.

Formulation:

Lyophilized from sterile 20mM HEPES, 0.1M KCl, pH 7.5

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

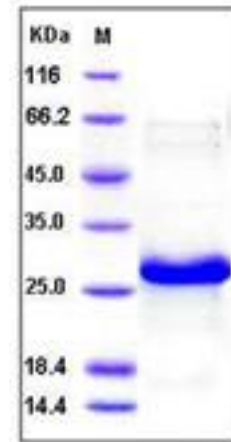
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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