

Human HSPA8/HSC70 (His Tag) recombinant protein



Catalog Number: 500809

General Information

Gene Name Synonym

Heat shock 70 kDa protein 8; Lipopolysaccharide-associated protein 1

Protein Construction

A DNA sequence encoding the human HSPA8 (P11142-1) (Met 1-Asp 646) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 90 % 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

Molecular Mass

The recombinant human HSPA8 consisting of 657

amino acids and has a calculated molecular mass of 72.4 kDa. The apparent molecular mass of the protein is approximately 65 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, 10% glycerol, pH 7.5
1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

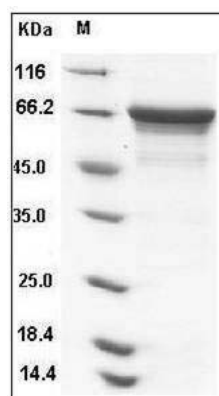
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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