

Recombinant Human HSPB9 Protein, His-tagged

Cat. No. HSPB9-2260H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPB9 Protein (Met1-Thr158) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Thr158
Description	Located in cytoplasm and nucleus.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21 kDa Accurate Molecular Mass: 21 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

HSPB9 heat shock protein, alpha-crystallin-related, B9 [Homo sapiens (human)]

Official Symbol

HSPB9

Synonyms

HSPB9; heat shock protein, alpha-crystallin-related, B9; heat shock protein beta-9; cancer/testis antigen 51; CT51; small heat shock protein B9; FLJ27437;

Gene ID

94086

mRNA Refseq

NM_033194

Protein Refseq

NP_149971

MIM

608344

UniProt ID

Q9BQS6

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