

## Recombinant Human HSPB9 Protein, GST-tagged

**Cat. No.** HSPB9-5123H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human HSPB9 full-length ORF ( NP_149971.1, 1 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.                                                           |
| <b>Species</b>          | Human                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ                                                                                                                                                              |
| <b>Description</b>      | HSPB9 (Heat Shock Protein Family B (Small) Member 9) is a Protein Coding gene.                                                                                          |
| <b>Molecular Mass</b>   | 43.9 kDa                                                                                                                                                                |
| <b>AA Sequence</b>      | MQRVGNTFSNESRVASRCPSVGLAERNRVATMPVRLLRDSPA AQEDNDHARDGF<br>QMKLDAHGFAPEELVVQVDGQWLMVTGQQQLDVRDPERVSYRMSQKVHRKMLPS<br>NLSPTAMTCCLTPSGQLWVRGQCVALALPEAQTGSPRLGSLGSKASNLTR |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                       |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                  |
| <b>Storage</b>          | Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                 |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                |

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## GENE INFORMATION

**Gene Name** HSPB9 heat shock protein, alpha-crystallin-related, B9 [ Homo sapiens ]

**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

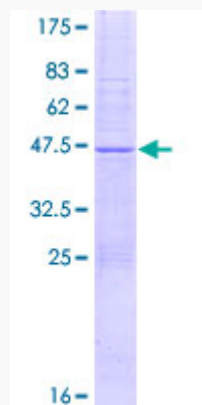
**mRNA Refseq** NM\_033194

**Protein Refseq** NP\_149971

**MIM** 608344

**UniProt ID** Q9BQS6

### Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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