# Recombinant Human HSPB11 Protein, GST-tagged

**Cat. No.** HSPB11-5115H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human HSPB11 full-length ORF (AAH05245.1, 1 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | HSPB11 (Heat Shock Protein Family B (Small) Member 11) is a Protein Coding gene. Among its related pathways are Organelle biogenesis and maintenance and Intraflagellar transport. |
| **Molecular Mass** | 42.24 kDa |
| **AA Sequence** | MRKIDLCLSSEGSEVILATSSDEKHPPENIIDGNPETFWTTTGMFPQEFIICFHKHVRI ERLVIQSYFVQTLKIEKSTSKEPVDFEQWIEKDLVHTEGQLQNEEIVAHDGSATYLRFI IVSAFDHFASVHSVSAEGTVVSNLSS |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing. |

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| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | HSPB11 heat shock protein family B (small), member 11 [ Homo sapiens ] |
| **Official Symbol** | HSPB11 |
| **Synonyms** | HSPB11; heat shock protein family B (small), member 11; C1orf41, chromosome 1 open reading frame 41; heat shock protein beta-11; HSPCO34; IFT25; intraflagellar transport 25 homolog (Chlamydomonas); PP25; placental protein 25; intraflagellar transport 25 homolog; C1orf41; |
| **Gene ID** | 51668 |
| **mRNA Refseq** | NM_016126 |
| **Protein Refseq** | NP_057210 |
| **UniProt ID** | Q9Y547 |

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