Recombinant Full Length Human HSPB11 Protein, GST-tagged

Cat. No. HSPB11-3965HF **Lot. No.** (See product label)

SPECIFICATION

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	In Vitro Cell Free System
ProteinLength	144 amino acids
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 Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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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