

Recombinant Human HSPB11, His-tagged

Cat. No. HSPB11-27166TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human C1orf41 with an N terminal His tag; 164 amino acids, predicted MWt 18.5kDa.
Species	Human
Source	E.coli
ProteinLength	144 amino acids
Description	HSPCO34 protein, chromosome 1 open reading frame 41.
Conjugation	HIS
Molecular Weight	18.500kDa inclusive of tags
Tissue specificity	Detected in placenta.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 2mM DTT, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid

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repeated freeze / thaw cycles.

Sequences of amino acids

MGSSHHHHHHSSGLVPRGSHMRKIDLCLSSEGSEVILATSSDEKHPPENIIDGNPET
FWTTTGMPQEFII CFHKHVRIERLVIQSYFVQTLKIEKSTSKEPVDFEQWIEKDLVHT
EGQLQNEEIVAHDGSATYLRFIIVSAFDHFASVHSVSAEGTVVSNLSS

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;

Gene ID 51668

mRNA Refseq NM_016126

Protein Refseq NP_057210

Uniprot ID Q9Y547

Chromosome Location 1p32

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