

Recombinant Human DNAJB1

Cat. No. DNAJB1-28381TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Hsp40 amino acids 1-340. Predicted MWt 38 kDa.
Species	Human
Source	E.coli
ProteinLength	340 amino acids
Description	Human HSP40 (heat shock protein with molecular size of 40kDa) is one of the mammalian homologues of bacterial DnaJ heat shock protein and regulates cellular processes by aiding in the folding, transport and assembly.
Molecular Weight	38.000kDa
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Constituent:99% PBS
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	Contains 1 J domain.

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GENE INFORMATION

Gene Name	DNAJB1 DnaJ (Hsp40) homolog, subfamily B, member 1 [Homo sapiens]
Official Symbol	DNAJB1
Synonyms	DNAJB1; DnaJ (Hsp40) homolog, subfamily B, member 1; HSPF1; dnaJ homolog subfamily B member 1; Hsp40; radial spoke 16 homolog B (Chlamydomonas); RSPH16B; Sis1;
Gene ID	3337
mRNA Refseq	NM_006145
Protein Refseq	NP_006136
MIM	604572
Uniprot ID	P25685
Chromosome Location	19p13.2
Pathway	Influenza A, organism-specific biosystem; Influenza A, conserved biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	heat shock protein binding; unfolded protein binding;

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