

# Recombinant Human DnaJ (Hsp40) Homolog, Subfamily B, Member 1

**Cat. No.** DNAJB1-5389H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant humanDNAJB1.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	DNAJB1 is a protein that in humans is encoded bythe DNAJB1 gene. DNAJB1 has been shown to interact with STUB1 and HSPA4.
<b>Form</b>	Liquid in 50 mMTris-HCl, pH 7.7 + 100 mM potassium chloride.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥ 95% as determinedby SDS-PAGE and HPLC analyses.
<b>Storage</b>	Store at -80°C. Avoidrepeated freeze-thaw cycles.
<b>OfficialSymbol</b>	DNAJB1

## GENE INFORMATION

<b>Gene Name</b>	DNAJB1 DnaJ (Hsp40) homolog,subfamily B, member 1 [ Homo sapiens ]
<b>Synonyms</b>	DNAJB1; DnaJ (Hsp40)homolog, subfamily B, member 1; Hdj1; Sis1; HSPF1; Hsp40;

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RSPH16B; dnaJhomolog subfamily B member 1; hDj-1; human DnaJ protein 1; heat shock protein40; dnaJ protein homolog 1; heat shock 40kD protein 1; radial spoke 16homolog B; heat shock 40 kDa protein 1; DnaJ (Hsp40) homolog, subfamily B, member 1

**Gene ID** [3337](#)

**mRNA Refseq** [NM\\_006145](#)

**Protein Refseq** [NP\\_006136](#)

**MIM** [604572](#)

**UniProt ID** [P25685](#)

**Chromosome Location** 19p13.2

**Pathway** Influenza A; Proteinprocessing in endoplasmic reticulum

**Function** heat shock proteinbinding; unfolded protein binding

**PDB rendering basedon 1hdj.**

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