

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

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	DNAJB1 DnaJ (Hsp40) homolog,subfamily B, member 1 [Homo sapiens]
Synonyms	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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