

## Recombinant Human DNAJB1, GST-tagged

**Cat. No.** DNAJB1-12058H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DNAJB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-340a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	DNAJB1 DnaJ (Hsp40) homolog, subfamily B, member 1 [ Homo sapiens ]
<b>Official Symbol</b>	DNAJB1
<b>Synonyms</b>	DNAJB1; DnaJ (Hsp40) homolog, subfamily B, member 1; HSPF1; dnaJ homolog subfamily B member 1; Hsp40; radial spoke 16 homolog B (Chlamydomonas); RSPH16B; Sis1; hDj-1; human DnaJ protein 1; heat shock protein 40; dnaJ protein homolog 1; heat shock 40kD protein 1; radial spoke 16 homolog B; heat shock 40

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	kDa protein 1; DnaJ (Hsp40) homolog, subfamily B, member 1; Hdj1;
<b>Gene ID</b>	<a href="#">3337</a>
<b>mRNA Refseq</b>	<a href="#">NM_006145</a>
<b>Protein Refseq</b>	<a href="#">NP_006136</a>
<b>MIM</b>	<a href="#">604572</a>
<b>UniProt ID</b>	<a href="#">P25685</a>
<b>Chromosome Location</b>	19p13.2
<b>Pathway</b>	Influenza A, organism-specific biosystem; Influenza A, conserved biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
<b>Function</b>	heat shock protein binding; unfolded protein binding;

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