

Recombinant Human DNAJB1, GST-tagged

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

SPECIFICATION

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

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; 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;
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;