

Recombinant Human DNAJA1, GST-tagged

Cat. No. DNAJA1-12054H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJA1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-397a.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	DNAJA1 DnaJ (Hsp40) homolog, subfamily A, member 1 [Homo sapiens]
Official Symbol	DNAJA1
Synonyms	DNAJA1; DnaJ (Hsp40) homolog, subfamily A, member 1; HSJ2; dnaJ homolog subfamily A member 1; dj 2; hdj 2; HSPF4; NEDD7; neural precursor cell expressed; developmentally down regulated 7; HSJ-2; human DnaJ protein 2; heat shock protein J2; dnaJ protein homolog 2; heat shock 40 kDa protein 4; heat shock protein, DNAJ-

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	like 2; neural precursor cell expressed, developmentally down-regulated 7; DJ-2; DjA1; HDJ2; HSDJ; hDJ-2;
Gene ID	3301
mRNA Refseq	NM_001539
Protein Refseq	NP_001530
MIM	602837
UniProt ID	P31689
Chromosome Location	9p13.3
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem; Regulation of Androgen receptor activity, organism-specific biosystem;
Function	ATP binding; heat shock protein binding; low-density lipoprotein particle receptor binding; metal ion binding; unfolded protein binding;