

Recombinant Human DNAJB8 cell lysate

Cat. No. DNAJB8-494HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	DNAJB8 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	DNAJB8 DnaJ (Hsp40) homolog, subfamily B, member 8 [Homo sapiens]
Official Symbol	DNAJB8
Synonyms	DNAJB8; DnaJ (Hsp40) homolog, subfamily B, member 8; dnaJ homolog subfamily B member 8; MGC33884; DnaJ homolog, subfamily B, member 8; DJ6;

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Gene ID	165721
mRNA Refseq	NM_153330
Protein Refseq	NP_699161
MIM	611337
UniProt ID	Q8NHS0
Chromosome Location	3q21.3
Function	heat shock protein binding; unfolded protein binding;

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