

Recombinant Human DNAJB8, His-tagged

Cat. No. DNAJB8-26156TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human DNAJB8 (amino acids 1-232) with a N terminal His tag; 252 amino acids with a predicted MWt 27.8 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	232 amino acids
Description	DNAJB8 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity.
Conjugation	HIS
Molecular Weight	27.800kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 40% Glycerol, 0.88% Sodium chloride, 0.02% DTT
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMANYEVLGVQASASPEDIK KAYRKLALRWHPDK
 NPDNKEEAEEKFKLVSEAYEVLSDSK KRSLYDRAGCDSWRAGGGASTPYHSPFDT
 GYTFRNPEDIF REFFGGLDPFSFEFWDSPFNDRGGRGHGLRGAFSAGFGE FPAF
 MEAFSSFNMLGCSGGSHTTFSSTSFGGSSSGSSGFK SVMSTEMINGHKVTTKRIV
 ENGQERVEVEEDGQLKSVTV NGKEQLKWMDSK

Sequence Similarities

Contains 1 J domain.

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;
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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