

Recombinant Human DNAJB3 protein, His-tagged

Cat. No. DNAJB3-3175H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJB3 protein(1-145 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-145 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MVDYYEVLDPVRQASSEAIKKAYRKLALKWHPDKNPENKEEAERRFKQVAEAYEVL SDAKKRDIYDRYGEAGAEGGCTGGRPFPEDPFEYVFSFRDPADVFEFFGGQDPFS FDLLGNPLENILGGSEELLGKQKQSVCTPFLCLQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	DNAJB3 DnaJ (Hsp40) homolog, subfamily B, member 3 [Homo sapiens]
Official Symbol	DNAJB3
Synonyms	DNAJB3; DnaJ (Hsp40) homolog, subfamily B, member 3; dnaJ homolog subfamily B member 3; HCG3; MGC26879;
Gene ID	414061
mRNA Refseq	NM_001001394
Protein Refseq	NP_001001394
UniProt ID	Q8WWF6

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