

Recombinant Human DNAJB9 protein, His-tagged

Cat. No. DNAJB9-3593H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJB9 protein(26 - 223 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26 - 223 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	SYDILGVPKSASERQIKKAFHKLAMKYHPDKNKSPDAEAKFREIAEAYETLSDANR RKEYDTLGHSAFTSGKGQRGSGSSFEQSFNFNFDDLKDFGFFGQNQNTGSKKRF ENHFQTRQDGGSSRQRHHFQEFSFGGGLFDDMFEDMEKMFSGFDSTNQHTVQ TENRFHGSSKHCRVTVTQRRGNMVTITYTDCSGQ
Purity	90%, 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.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name DNAJB9 DnaJ (Hsp40) homolog, subfamily B, member 9 [Homo sapiens]

Official Symbol DNAJB9

Synonyms DNAJB9; DnaJ (Hsp40) homolog, subfamily B, member 9; MDG1; dnaJ homolog subfamily B member 9; endoplasmic reticulum DnaJ homolog 4; microvascular endothelial differentiation gene 1 protein; ERdj4; MDG-1; MST049; MSTP049; DKFZp564F1862;

Gene ID 4189

mRNA Refseq NM_012328

Protein Refseq NP_036460

MIM 602634

UniProt ID Q9UBS3

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