

Recombinant Human DNAJB11 protein, GST-tagged

Cat. No. DNAJB11-1805H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJB11 protein(23-358 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-358 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	GRDFYKILGVPRASIKDIKKAYRKLALQLHPDRNPDDPQAQEKFQDLGAAYEVLSD SEKRKQYDITYGEEGLKDGHQSSHGDIFSHFFGDFGMFGGTTPRQQDRNIPRGSDII VDLEVTLEEVYAGNFVEVVRNKPVARQAPGKRKCNCRQEMRTTQLGPGRFQMTQE VVCDECPNVKLVNEERTLEVEIEPGVRDGMIEYPPFIGEGEPHVDGEPGDLRFRIKVVK HPIFERRGDDLYTNVTISLVESLVGFEMDITHLDGHKVVHISRDKITRPGAKLWKKGEG LPNFDNNNIKGSLITFDVDFPKEQLTEEAREGIKQLLKQGSVQKVYNGLQGY
Purity	95%, 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

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cycles.

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

[DNAJB11 DnaJ \(Hsp40\) homolog, subfamily B, member 11 \[Homo sapiens \]](#)

Official Symbol

[DNAJB11](#)

Synonyms

DNAJB11; DnaJ (Hsp40) homolog, subfamily B, member 11; dnaJ homolog subfamily B member 11; EDJ; ERdj3; HEDJ; DnaJ protein 9; human DnaJ protein 9; dnaJ protein homolog 9; APOBEC1-binding protein 2; PWP1-interacting protein 4; ER-associated DNAJ protein 3; ER-associated Hsp40 co-chaperone; DJ9; Dj-9; ERj3; ABBP2; ERj3p; hDj-9; ABBP-2; UNQ537; PRO1080;

Gene ID

[51726](#)

mRNA Refseq

[NM_016306](#)

Protein Refseq

[NP_057390](#)

MIM

[611341](#)

UniProt ID

[Q9UBS4](#)

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