

Recombinant Human DNAJB6 protein, GST-tagged

Cat. No. DNAJB6-301233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJB6 (1-241 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys241
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.
AA Sequence	MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVL SDAKKRDIYDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPDDVFREFFGGGRDPFS FDFPEDPFEDFFGNRRGPRGSRSRGTGSFFSAFSGFPSFGSGFSSFDTGFTSFGSL GHGGLTSFSSTSFSGSGMGNFKSISTSTKMVNGRKITTKRIVENGQERVEVEEDGQ LKSLTINGKEQLLRLDNK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw 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 DNAJB6 DnaJ (Hsp40) homolog, subfamily B, member 6 [Homo sapiens]

Official Symbol DNAJB6

Synonyms

DNAJB6; DnaJ (Hsp40) homolog, subfamily B, member 6; dnaJ homolog subfamily B member 6; MRJ; DnaJ-like 2 protein; heat shock protein J2; DJ4; DnaJ; HSJ2; HHDJ1; HSJ-2; MSJ-1; MGC1152; FLJ42837; MGC117297; DKFZp566D0824;

Gene ID 10049

mRNA Refseq NM_005494

Protein Refseq NP_005485

MIM 611332

UniProt ID O75190

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