

DnaJ (Hsp40) Homolog, Subfamily B, Member 6 Human Recombinant

Item Number	rAP-3402
Synonyms	DnaJ homolog subfamily B member 6, HHDJ1, Heat shock protein J2, HSJ-2, MRJ, MSJ-1, DNAJB6, HSJ2, MSJ1, DJ4, DnaJ, MGC1152, FLJ42837, MGC117297, DKFZp566D0824.
Description	DNAJB6 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 349 amino acids (1-326 a.a.) and having a molecular mass of 38.5kDa. The DNAJB6 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O75190
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVDYYEV LGVQRHASPE DIKKAYRCLA LKWHPDKNPE NKEE-AERKFK QVAEAYEVLS DAKKRDIYDK YGKEGLNGGG GGGSHFDSPF EFGFTFRNPD DVFREFFGGR DPFSDFDFED PFEDFFGNRR GPRGSRSGT GSFFSAFSGF PSFGSGFSSF DTGFTSFGSL GHG-GLTSFSS TSFGGSGMGN FKSISTSTKM VNGRKITTKR IVENGQERVE VEEDGQLKSL TINGVADDDA LAEERMRRGQ NALPAQPAGL RPPKPPRPAS LLRHAPHCLS EEEGEQDRPR APGPWDPLAS AA-GLKEGGKR KKQKQREESK KKKSTKGNH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The DNAJB6 solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 30% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**