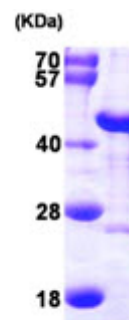


AR09799PU-N

Human DNAJB6 (1-326, His-tag) - Purified

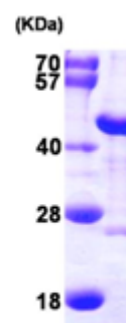
Alternate names:	DnaJ homolog subfamily B member 6, HHDJ1, HSJ2, Heat shock protein J2, MRJ, MRJ, MSJ-1, MSJ1
Quantity:	50 µg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	DnaJB6, also known as DnaJ homolog subfamily B member 6, is a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly.
Uniprot ID:	075190
NCBI:	NP_005485
GeneID:	10049
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 5mM DTT, 30% glycerol
Description:	Recombinant human DNAJB6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMDVYYEV LGVQRHASPE DIKKAYRKLA LKWHPDKNPE NKEEAERKFK QVAEAYEVLS DAKKRDIYDK YGKEGLNGGG GGGSHFDSPF EFGFTFRNPD DVFREFFGGR DPFSFDFFED PFEDFFGNRR GPRGSRSGT GSFFSAFSGF PSFGSGFSSF DTGFTSFGSL GHGGLTSFSS TSFGGSGMGN FKSISTSTKM VNGRKITTKR IVENGQERVE VEEDGQLKSL TINGVADDDA LAERMRRGQ NALPAQPAGL RPPKPPRPAS LLRHAPHCLS EEEGEQDRPR APGPWDPLAS AAGLKEGGKR KKQKQREESK KKKSTKGNH Molecular weight: 38.5 kDa (349aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Mitra A., et al. (2010) J Biol Chem. 285(32):24686-94. Dey S., et al. (2009) Mol Cell Biochem. 322(1-2):137-42.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human DNAJB6, 1-326 aa,
His-tagged



15% SDS-PAGE (3ug)