

DnaJ (Hsp40) homolog, subfamily B, member 2 Human Recombinant

Item Number	rAP-3400
Synonyms	DnaJ homolog subfamily B member 2, DnaJ protein homolog 1, Heat shock 40 kDa protein 3, Heat shock protein J1, HSJ-1, DNAJB2, HSJ1, HSPF3.
Description	DNAJB2 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 300 amino acids (1-277 a.a.) and having a molecular mass of 33kDa. The DNAJB2 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P25686
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASYYEI LDVPRSASAD DIKKAYRRKA LQWHPDKNPD NKEFAEKKFK EVAEAYEVLS DKHKREIYDR YGRELGTGTG TGPSRAEAGS GGPGFTFTFR SPEEVFREFF GSGDPFAELF DDLGPFSELQ NRGSRHSGPF FTFSSSFPGH SDFSSSSFSF SPGAGAFRSV STSTTFVQGR RITTRRIMEN GQERVEVEED GQLKSVTING VPDDLALGLE LSRREQQPSV TSRSGGTQVQ QTPASCPLDS DLSEDEDLQL AMAYSLSEME AAGKKPADVF.
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 DNAJB2 solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl. Greater than 90.0% 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**