



## DnaJ (Hsp40) Homolog, Subfamily B, Member 4 Human Recombinant

<b>Item Number</b>	rAP-3417
<b>Synonyms</b>	DnaJ homolog subfamily B member 4, Heat shock 40 kDa protein 1 homolog, HSP40 homolog, Heat shock protein 40 homolog, Human liver DnaJ-like protein, DNAJB4, DNAJW, HLJ1, DjB4.
<b>Description</b>	DNAJB4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 360 amino acids (1-337 a.a.) and having a molecular mass of 40kDa. DNAJB4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9UDY4
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MGSMGKDYIC ILGIEKGASD EDIKKAYRKQ ALKFHPDKNK SPQAEKFKKE VAEAYEVLSD PKKREIYDQF GEEGLKGGAG GTDGGGGTFR YTFHGDPHAT FAAFFGGSNP FEIFFGRRMG GGRDSEEMEI DGDPFSAFGF SMNGYPRDRN SVGPSRLKQD PPVIHEL- RVS LEEIYSGCTK RMKISRKRLN ADGRSYRSED KILTIEIKKG WKEGKITFP REGDETPNSI PADIVFIIKD KDHPKFKRDG SNIITYAKIS LREALCGCSI NVPTLDGRNI PMSVNDIVKP GMRRRIIGY LPFPKNPDQR GDLLIEFEVS FPDTISSSSK EVLRKHLPAS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	DNAJB4 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 30% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**