

DnaJ (Hsp40) Homolog, Subfamily B, Member 8 Human Recombinant

Item Number	rAP-3413
Synonyms	DnaJ homolog subfamily B member 8, DNAJB8, DJ6.
Description	DNAJB8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (1-232 a.a.) and having a molecular mass of 27.8kDa. DNAJB8 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8NHS0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MANYEVLGV QASASPEDIK KAYRKLALRW HPDKNPDNKE EAEKKF-KLVS EAYEVLSDSK KRSLYDRAGC DSWRAGGGAS TPYHSPFDTG YTFRNPEDIF REFFGGLDPF SFEFWDSPFN SDRGGRGHGL RGAFSAGFGE FPAFMEAFSS FNMLGCSSGS HTTFSSTSFG GSSSGSSGFK SVMSSTEMIN GHKVTTKRIV ENGQERVEVE EDGQLKSVTV NGKEQLKWMD SK.
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 DNAJB8 solution (0.25mg/ml) 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT. Greater than 90% 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**