

## 32-5296: Recombinant Human Dnaj (Hsp40) Homolog, Subfamily B, Member 8

**Alternative Name :** Dnaj homolog subfamily B member 8,DNAJB8,DJ6.

### Description

Source : Escherichia Coli. 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. Dnaj homolog subfamily B member 8 (DNAJB8) is superior suppressors of aggregation and toxicity of disease-associated polyglutamine proteins.DNAJB8 is a member of the DNAJ/HSP40 family of proteins that regulate chaperone activity. DNAJB8 is (de)acetylated at 2 conserved C-terminal lysines which aren't involved in substrate binding, but do have a role in suppressing protein aggregation. DNAJB8 has been implicated as a cancer-testis antigen and as a cancer stem-like cell antigen involved in renal cell carcinoma.

### Product Info

<b>Amount :</b>	25 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The DNAJB8 solution (0.25mg/ml) 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MANYEVLGV QASASPEDIK KAYRKLALRW HPDKNPDNKE EAEEKFKLVS EAYEVLSDSK KRSLYDRAGC DSWRAGGGAS TPYHSPFDTG YTFRNPEDIF REFFGGLDPF SFEFWDSPFN SDRGGRGHGL RGAFSAGFGE FPAFMEAFSS FNMLGCSGGS HTTFSSTSFG GSSSGSSGFK SVMSSTEMIN GHKVTTKRIV ENGQERVEVE EDGQLKSVTV NGKEQLKQWMD SK.

