

Product datasheet for TP760605

DNAJB7 (NM_145174) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human DnaJ (Hsp40) homolog, subfamily B, member 7 (DNAJB7), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length DNAJB7 or AA Sequence: N-His Tag: Predicted MW: 35.3 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 660157 Locus ID: 150353 **UniProt ID:** Q7Z6W7 **RefSeq Size:** 2578 Cytogenetics: 22q13.2 **RefSeq ORF:** 927 Synonyms: DJ5; HSC3



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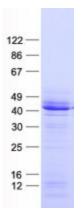
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Summary:The protein encoded by this intronless gene belongs to the evolutionarily conserved
DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating
ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J
domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-
rich domain containing 4 motifs resembling a zinc finger domain.[provided by RefSeq, Mar
2011]

Protein Families: Druggable Genome

Product images:



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