

## DnaJ (Hsp40) Homolog, Subfamily C, Member 19 Human Recombinant

<b>Item Number</b>	rAP-3403
<b>Synonyms</b>	Mitochondrial import inner membrane translocase subunit TIM14, DnaJ homolog subfamily C member 19, DNAJC19, TIM14, TIMM14, Pam18.
<b>Description</b>	DNAJC19 Human Recombinant fused with a 37 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 135 amino acids (19-116 a.a.) and having a molecular mass of 15.1kDa. The DNAJC19 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q96DA6
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGRY VLQAMKHMEP QVKQVFQSLP KSAFSGGYR GGFEPKMTKR EAALILGVSP TANKGKIRDA HRRIMLLNHP DKGGSPYIAA KINEAKDLLE GQAKK.
<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>	The DNAJC19 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.
<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**