

# Product datasheet for AR09851PU-N

## DNAJC19 / TIM14 (19-116, His-tag) Human Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** DNAJC19 / TIM14 (19-116, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGRY VLQAMKHMEP QVKQVFQSLP **Expression cDNA Clone** KSAFSGGYYR GGFEPKMTKR EAALILGVSP TANKGKIRDA HRRIMLLNHP DKGGSPYIAA or AA Sequence: KINEAKDLLE GQAKK Tag: His-tag Predicted MW: 15.1 kDa **Concentration:** lot specific **Purity:** >90% **Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 0.1M NaCl **Preparation:** Liquid purified protein **Protein Description:** Recombinant human DNAJC19 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. **RefSeq:** NP 001177162 Locus ID: 131118 **UniProt ID:** Q96DA6 **Cytogenetics:** 3q26.33 Synonyms: PAM18; TIM14; TIMM14



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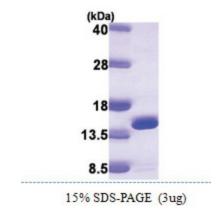
### OriGene Technologies, Inc.

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	DNAJC19 / TIM14 (19-116, His-tag) Human Protein – AR09851PU-N
Summary:	The protein encoded by this gene is thought to be part of a complex involved in the ATP- dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19. [provided by RefSeq, Jan 2012]

Protein Families: Transmembrane

### **Product images:**



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