

## Product datasheet for **TP501048**

### **Dnajc15 (NM\_025384) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse Dnaj heat shock protein family (Hsp40) member C15 (Dnajc15), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR201048 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MATGGGVTSREGLRYAEYLPPSAQRSDADIDHTAGRLLAVGLGVAAVAFAGRYAFQIWKPLEQVITATA RKISSPSFSSYYKGGFEQKMSKREASLILGVSPSAGKAKIRTAHKRIMILNHPDKGGSPYLASKINEAKD LLEASSKAN  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	16 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_079660</a>
<b>Locus ID:</b>	66148
<b>UniProt ID:</b>	<a href="#">Q78YY6</a>
<b>RefSeq Size:</b>	671
<b>Cytogenetics:</b>	14 D3



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RefSeq ORF: 450

Synonyms: 1110003P16Rik; Dnajd1

Summary: Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9 (By similarity). Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP. [UniProtKB/Swiss-Prot Function]