

Recombinant Mouse Dnajc15 Protein, Myc/DDK-tagged

Cat. No. Dnajc15-2604M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DnaJ heat shock protein family (Hsp40) member C15 (Dnajc15), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9. Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP.
Molecular Mass	16 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Dnajc15 DnaJ heat shock protein family (Hsp40) member C15 [Mus musculus (house mouse)]
Official Symbol	Dnajc15
Synonyms	DNAJC15; DnaJ (Hsp40) homolog, subfamily C, member 15; dnaJ homolog subfamily C member 15; DnaJ (Hsp40) homolog, subfamily D, member 1; Dnajd1; 1110003P16Rik
Gene ID	66148
mRNA Refseq	NM_025384
Protein Refseq	NP_079660
UniProt ID	Q78YY6

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