

Recombinant Mouse Dnajc19 Protein, Myc/DDK-tagged

Cat. No. Dnajc19-2606M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DnaJ (Hsp40) homolog, subfamily C, member 19 (cDNA clone MGC:35659 IMAGE:4974988), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mitochondrial co-chaperone which forms a complex with prohibitins to regulate cardiolipin remodeling. May be a component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. May act as a co-chaperone that stimulate the ATP-dependent activity.
Molecular Mass	14.2 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Dnajc19 DnaJ heat shock protein family (Hsp40) member C19 [Mus musculus (house mouse)]

Official Symbol Dnajc19

Synonyms Dnajc19; DnaJ heat shock protein family (Hsp40) member C19; Tim14; AA959924; 1810055D05Rik; mitochondrial import inner membrane translocase subunit TIM14; DnaJ (Hsp40) homolog, subfamily C, member 19

Gene ID 67713

mRNA Refseq NM_026332

Protein Refseq NP_080608

UniProt ID Q9CQV7

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