

Recombinant Mouse Dnajc24 Protein, Myc/DDK-tagged

Cat. No. Dnajc24-2608M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DnaJ heat shock protein family (Hsp40) member C24 (Dnajc24), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The iron-bound form is redox-active and can function as electron carrier. Stimulates the ATPase activity of several Hsp70-type chaperones. This ability is enhanced by iron-binding. Plays a role in the diphthamide biosynthesis, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).
Molecular Mass	16.9 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.

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GENE INFORMATION

Gene Name	Dnajc24 DnaJ heat shock protein family (Hsp40) member C24 [Mus musculus (house mouse)]
Official Symbol	Dnajc24
Synonyms	DNAJC24; DnaJ (Hsp40) homolog, subfamily C, member 24; dnaJ homolog subfamily C member 24; j domain protein DjC7; DPH4 homolog (JJJ3, S. cerevisiae); zinc finger, CSL-type containing 3; CSL-type zinc finger-containing protein 3; Dph4; Zcsl3; MmDjC7; AV066965; AW240712; 1700030A21Rik; 2610027M02Rik
Gene ID	99349
mRNA Refseq	NM_026992
Protein Refseq	NP_081268
UniProt ID	Q91ZF0

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