

Recombinant Mouse Dnajb4 Protein, Myc/DDK-tagged

Cat. No. Dnajb4-2599M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DnaJ heat shock protein family (Hsp40) member B4 (Dnajb4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable chaperone. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).
Molecular Mass	37.8 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.

GENE INFORMATION

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Gene Name	Dnajb4 DnaJ heat shock protein family (Hsp40) member B4 [Mus musculus (house mouse)]
Official Symbol	Dnajb4
Synonyms	DNAJB4; DnaJ (Hsp40) homolog, subfamily B, member 4; dnaJ homolog subfamily B member 4; 1700029A20Rik; 2010306G19Rik; 5730460G06Rik
Gene ID	67035
mRNA Refseq	NM_027287
Protein Refseq	NP_081563
UniProt ID	Q9D832

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