Recombinant Mouse Dnajc5 Protein, Myc/DDK-tagged

Cat. No. Dnajc5-2610M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DnaJ heat shock protein family (Hsp40) member C5 (Dnajc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a co-chaperone for the SNARE protein SNAP-25. Involved in the calcium-mediated control of a late stage of exocytosis. Acts as a general chaperone in regulated exocytosis. May have an important role in presynaptic function. May be involved in calcium-dependent neurotransmitter release at nerve endings.
Molecular Mass	22.8 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.

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GENE INFORMATION

Gene Name	Dnajc5 DnaJ heat shock protein family (Hsp40) member C5 [Mus musculus (house mouse)]
Official Symbol	Dnajc5
Synonyms	DNAJC5; DnaJ (Hsp40) homolog, subfamily C, member 5; dnaJ homolog subfamily C member 5; cysteine string protein; Csp; AU018536; 2610314I24Rik
Gene ID	13002
mRNA Refseq	NM_016775
Protein Refseq	NP_058055
UniProt ID	P60904

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