Recombinant Mouse Dnajc27 Protein, Myc/DDK-tagged

Cat. No. Dnajc27-2609M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DnaJ heat shock protein family (Hsp40) member C27 (Dnajc27), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	GTPase which can activate the MEK/ERK pathway and induce cell transformation when overexpressed. May act as a nuclear scaffold for MAPK1, probably by association with MAPK1 nuclear export signal leading to enhanced ERK1/ERK2 signaling.
Molecular Mass	30.8 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.

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	Dnajc27 DnaJ heat shock protein family (Hsp40) member C27 [Mus musculus (house mouse)]
Official Symbol	Dnajc27
Synonyms	DNAJC27; DnaJ (Hsp40) homolog, subfamily C, member 27; dnaJ homolog subfamily C member 27; rab and DnaJ domain containing; Rab-related GTP-binding protein; rab and DnaJ domain-containing protein; Rbj; Rabj; AI639580; C330021A05Rik
Gene ID	217378
mRNA Refseq	NM_153082
Protein Refseq	NP_694722
UniProt ID	Q8CFP6

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