

Recombinant Mouse Pank2 Protein, Myc/DDK-tagged

Cat. No. Pank2-4669M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pantothenate kinase 2 (Pank2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 13.4), limb E14.5 (RPKM 11.1) and 28 other tissues.
Molecular Mass	48.6 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

 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 Name	Pank2 pantothenate kinase 2 [Mus musculus (house mouse)]
Official Symbol	Pank2
Synonyms	PANK2; pantothenate kinase 2; pantothenate kinase 2 (Hallervorden-Spatz syndrome); AI642621; 4933409I19Rik; MGC118448
Gene ID	74450
mRNA Refseq	NM_153501
Protein Refseq	NP_705721
UniProt ID	Q3U4S0

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