

Recombinant Mouse Pank1 Protein, Myc/DDK-tagged

Cat. No. Pank1-4668M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pantothenate kinase 1 (Pank1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the physiological regulation of the intracellular CoA concentration.
Molecular Mass	41.6 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

Gene Name	Pank1 pantothenate kinase 1 [Mus musculus (house mouse)]
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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

Official Symbol	Pank1
Synonyms	PANK1; pantothenate kinase 1; mPank; mPank1; pantothenic acid kinase 1; pantothenate kinase 1 beta; Pank; Pank1a; Pank1b; panK1beta; 4632412I06Rik; 5430426F23Rik
Gene ID	75735
mRNA Refseq	NM_023792
Protein Refseq	NP_076281
UniProt ID	Q8K4K6

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