

Recombinant Mouse Pkn2 Protein, MYC/DDK-tagged

Cat. No. Pkn2-418M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse protein kinase N2 (Pkn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 11.9), bladder adult (RPKM 10.0) and 28 other tissues.
Molecular Mass	112.1 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	Pkn2 protein kinase N2 [Mus musculus (house mouse)]
Official Symbol	Pkn2
Synonyms	Pkn2; protein kinase N2; PRK2; Stk7; Prkcl2; AI507382; 6030436C20Rik; serine/threonine-protein kinase N2; PKN gamma; protein kinase C-like 2; protein-kinase C-related kinase 2; serine/threonine kinase 7; EC 2.7.11.13
Gene ID	109333
mRNA Refseq	NM_178654
Protein Refseq	NP_848769
UniProt ID	Q8BWW9

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