

## Recombinant Mouse Pkn2 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse protein kinase N2 (Pkn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in placenta adult (RPKM 11.9), bladder adult (RPKM 10.0) and 28 other tissues.
<b>Molecular Mass</b>	112.1 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Pkn2 protein kinase N2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Pkn2
<b>Synonyms</b>	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
<b>Gene ID</b>	109333
<b>mRNA Refseq</b>	NM_178654
<b>Protein Refseq</b>	NP_848769
<b>UniProt ID</b>	Q8BWW9

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