

## Recombinant Mouse Cdkn1b Protein, MYC/DDK-tagged

Cat. No. Cdkn1b-870M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse cyclin-dependent kinase inhibitor 1B (Cdkn1b), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in thymus adult (RPKM 30.0), ovary adult (RPKM 20.3) and 28 other tissues
<b>Molecular Mass</b>	22.2 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 g/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>	Cdkn1b cyclin-dependent kinase inhibitor 1B [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cdkn1b
<b>Synonyms</b>	Cdkn1b; cyclin-dependent kinase inhibitor 1B; p27; Kip1; p27Kip1; AA408329; A1843786; cyclin-dependent kinase inhibitor 1B; cyclin-dependent kinase inhibitor p27
<b>Gene ID</b>	12576
<b>mRNA Refseq</b>	NM_009875
<b>Protein Refseq</b>	NP_034005
<b>UniProt ID</b>	P46414

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