

Recombinant Mouse Cdkn1b Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cyclin-dependent kinase inhibitor 1B (Cdkn1b), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in thymus adult (RPKM 30.0), ovary adult (RPKM 20.3) and 28 other tissues
Molecular Mass	22.2 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	Cdkn1b cyclin-dependent kinase inhibitor 1B [Mus musculus (house mouse)]
Official Symbol	Cdkn1b
Synonyms	Cdkn1b; cyclin-dependent kinase inhibitor 1B; p27; Kip1; p27Kip1; AA408329; AI843786; cyclin-dependent kinase inhibitor 1B; cyclin-dependent kinase inhibitor p27
Gene ID	12576
mRNA Refseq	NM_009875
Protein Refseq	NP_034005
UniProt ID	P46414

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