

Recombinant Human CDKN2B protein, His&Myc-tagged

Cat. No. CDKN2B-2681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDKN2B protein(P42772)(1-138aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-138aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	19.7 kDa
AA Sequence	MREENKGMPSGGGSDEGLASAAARGLVEKVRQLLEAGADPNGVNRFGRRAIQVM MMGSARVAELLLLHGAEPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRD AWGRLPVDLAEERGHARDVAGYLRTATGD
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [CDKN2B cyclin-dependent kinase inhibitor 2B \(p15, inhibits CDK4\) \[Homo sapiens \]](#)

Official Symbol [CDKN2B](#)

Synonyms

CDKN2B; cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4); cyclin-dependent kinase 4 inhibitor B; CDK4I; INK4B; MTS2; P15; p15INK4b; TP15; MTS-2; p14-INK4b; p14_INK4B; p15-INK4b; p15_INK4B; CDK4B inhibitor; p14_CDK inhibitor; p15 CDK inhibitor; CDK inhibitory protein; multiple tumor suppressor 2; cyclin-dependent kinases 4 and 6 binding protein;

Gene ID [1030](#)

mRNA Refseq [NM_004936](#)

Protein Refseq [NP_004927](#)

MIM [600431](#)

UniProt ID [P42772](#)

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