

## Recombinant Human CDKN1B protein, GST-tagged

**Cat. No.** CDKN1B-1953H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDKN1B protein(1-198 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>ProteinLength</b>	1-198 aa
<b>Tag</b>	N-GST
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
<b>AA Sequence</b>	MSNVRVSNGLSPSLERMDARQAEHPKPSACRNLFPGVDHEELTRDLEKHCRDMEEA SQRKWNFDFQNHKPLEGKYEWQEVEKGLPEFYRPPRPPKGACKVPAQESQDG SGSRPAAPLIGAPANSEDLVDPKTDPSDSQTGLAEQCAGIRKRPATDDSSSTQNK RANRTEENVSDGSPNAGSVEQTPKKPGLRRRQT

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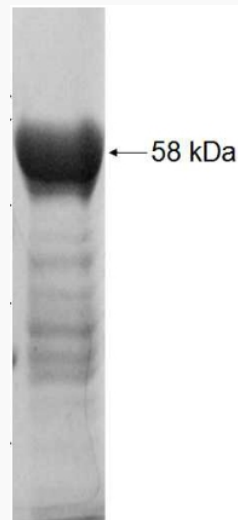
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## GENE INFORMATION

<b>Gene Name</b>	CDKN1B cyclin-dependent kinase inhibitor 1B (p27, Kip1) [ Homo sapiens ]
<b>Official Symbol</b>	CDKN1B
<b>Synonyms</b>	CDKN1B; cyclin-dependent kinase inhibitor 1B (p27, Kip1); cyclin-dependent kinase inhibitor 1B; KIP1; P27KIP1; MEN4; CDKN4; MEN1B;
<b>Gene ID</b>	1027
<b>mRNA Refseq</b>	NM_004064
<b>Protein Refseq</b>	NP_004055
<b>MIM</b>	600778
<b>UniProt ID</b>	P46527

### SDS-PAGE



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