

# Product Datasheet

## Recombinant Human p21/CIP1/CDKN1A His Protein NBP2-22976

Unit Size: 0.02 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-22976**

Recombinant Human p21/CIP1/CDKN1A His Protein

**Product Information**

<b>Unit Size</b>	0.02 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>85%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 2M UREA, 10% glycerol, 0.1 M NaCl
<b>Target Molecular Weight</b>	20.2 kDa

**Product Description**

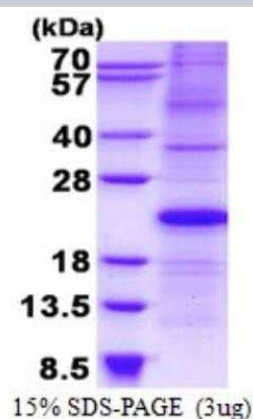
<b>Description</b>	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-164 of Human p21/CIP1/CDKN1A</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHHH SSGLVPRGSH MSEPAGDVRQ NPCGSKACRR LFGPVDSEQL SRDCDALMAG CIQEARERWN FDFVTETPLE GDFAWERVGR LGLPKLYLPT GPRRGRDELG GGRRPGTSPA LLQGTAEDH VDLSSLCTLV PRSGEQAEGS PGGPGDSQGR KRRQTSMTDF YHSKRRLIFS KRKP</p>
<b>Gene ID</b>	1026
<b>Gene Symbol</b>	CDKN1A
<b>Species</b>	Human

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page
<b>Application Notes</b>	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

**Images**

SDS-Page: Recombinant Human p21/CIP1/CDKN1A Protein [NBP2-22976]





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### **Products Related to NBP2-22976**

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NBP2-58874PEP	p21/CIP1/CDKN1A Recombinant Protein Antigen
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-29463	p21/CIP1/CDKN1A Antibody (WA-1)
NB500-106	PCNA Antibody (PC10)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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