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## Datasheet for ABIN6120577 p21 Protein

### Overview

Quantity:	100 µg
Target:	p21 (CDKN1A)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Characteristics: Cyclin Dependent Kinase Inhibitor 1A (CDKN1A) Protein

### Target Details

Target:	p21 (CDKN1A)
Alternative Name:	Cyclin Dependent Kinase Inhibitor 1A ( <a href="#">CDKN1A Products</a> )
Molecular Weight:	21.4 kDa
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">PI3K-Akt Signaling</a> , <a href="#">Cell Division Cycle</a> , <a href="#">AMPK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Hepatitis C</a> , <a href="#">Synthesis of DNA</a> , <a href="#">Autophagy</a>

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Please note that the majority of this suppliers proteins are partial length rather than full length.

## Application Details

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We recommend customers to inquire.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 200 µg/mL

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin-300.

Preservative: Dithiothreitol (DTT), Other preservative, ProClin

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.