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Datasheet for ABIN7392092  
**CDKN2A Protein (AA 8-156) (His tag)**

### Overview

Quantity:	100 µg
Target:	CDKN2A
Protein Characteristics:	AA 8-156
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDKN2A protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

### Product Details

Sequence:	Ser8-Asp156
Characteristics:	Recombinant Cyclin Dependent Kinase Inhibitor 2A (CDKN2A), Prokaryotic expression, Ser8-Asp156, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	CDKN2A
Alternative Name:	Cyclin Dependent Kinase Inhibitor 2A ( <a href="#">CDKN2A Products</a> )
Background:	P16, ARF, CDK4I, CMM2, INK4, INK4a, MLM, MTS1, TP16, P14, P14ARF, P16INK4a, P19, Melanoma P16, Cyclin-dependent kinase 4 inhibitor A, Multiple tumor suppressor 1

## Target Details

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Molecular Weight:	20kDa
UniProt:	<a href="#">P42771</a>
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Autophagy</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months