

Datasheet for ABIN7576071

p21 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	p21 (CDKN1A)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This p21 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human CDKN1A, N-His
Sequence:	Met1-Pro164

Target Details

Target:	p21 (CDKN1A)
Alternative Name:	CDKN1A (CDKN1A Products)
Background:	CDKN1, MDA-6, Cyclin-dependent kinase inhibitor 1, CIP1, WAF1, CDKN1A, p21, PIC1, Melanoma differentiation-associated protein 6, MDA6, SDI1, CDK-interacting protein 1, CAP20
Molecular Weight:	20.43 kDa
UniProt:	P38936
Pathways:	p53 Signaling , PI3K-Akt Signaling , Cell Division Cycle , AMPK Signaling , Fc-epsilon Receptor

Target Details

Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Mitotic G1-G1/S Phases, DNA Replication, Hepatitis C, Synthesis of DNA, Autophagy

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.