Datasheet for ABIN7282400

CDKN2A Protein (AA 1-156) (His tag)

1 Image

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Overview

Quantity:	200 µg
Target:	CDKN2A
Protein Characteristics:	AA 1-156
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), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	CDKN2A
Alternative Name:	P16-INK4A (CDKN2A Products)
Background:	Alternative reading frame, ARF, CDK4 inhibitor p16 INK4, CDK4I, CDKN2, cell cycle negative regulator beta, CMM2, cyclin dependent kinase 4 inhibitor A, cyclin dependent kinase inhibitor 2A, cyclin dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)
Molecular Weight:	18.4 kDa

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Target Details

UniProt:	P42771
Pathways:	Mitotic G1-G1/S Phases, Stem Cell Maintenance, Positive Regulation of Endopeptidase Activity, Autophagy, Positive Regulation of Response to DNA Damage Stimulus

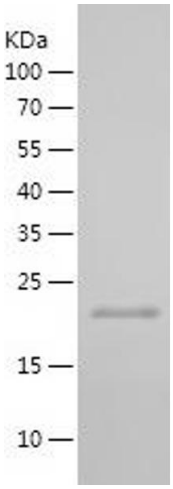
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.