

## Recombinant Human CDKN2A protein, His-tagged

**Cat. No.** CDKN2A-4499H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CDKN2A protein(P42771)(171aa), fused with N-terminal His tag, was expressed in E. coli.                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>Protein Length</b>   | 171aa(including fusion tag)                                                                                                                                                   |
| <b>Tag</b>              | N-His                                                                                                                                                                         |
| <b>Form</b>             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.                                                                                                                                 |
| <b>Molecular Mass</b>   | 18.4kDa(including fusion tag)                                                                                                                                                 |
| <b>Storage</b>          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

### GENE INFORMATION

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| <b>Gene Name</b>       | CDKN2A cyclin-dependent kinase inhibitor 2A [ Homo sapiens ] |
| <b>Official Symbol</b> | CDKN2A                                                       |

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**Synonyms** CDKN2A; cyclin-dependent kinase inhibitor 2A; CDKN2, cyclin dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4) , MLM; ARF; CDK4I; CMM2; INK4; INK4a; MTS1; p14; p16; p16INK4a; p19; p19Arf; CDK4 inhibitor p16-INK4; multiple tumor suppressor 1; cell cycle negative regulator beta; cyclin-dependent kinase 4 inhibitor A; cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4); MLM; P14; P16; P19; TP16; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A;

**Gene ID** [1029](#)

**mRNA Refseq** [NM\\_000077](#)

**Protein Refseq** [NP\\_000068](#)

**MIM** [600160](#)

**UniProt ID** [P42771](#)

**SDS-PAGE**

