



Recombinant Human Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)

Cat No.: GXP87093 50µg

Sequence Information

Species: Human

Swiss Prot: Q8N726

Gene ID: 1029

Synonyms: 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

Residues: Ser8~Asp156

SMEPSADWLATAAARGRVEEVRALLEAGALPNAPNSYGRRP IQVMMMG SARVAE

LLLLLHGAEPNCADPATLTRPVHDAAREGFLDTLVVLHRAGARLDVRDAWGRLPV

DLAEEELGHRDVARYLRAAAGGTRGSNHARIDAAEGPSDIPD

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm, Chromosome

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.4

Predicted Molecular Mass: 19.7kDa

Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

