

Cyclin Dependent Kinase Inhibitor 1A (CDKN1A) Recombinant Protein | CDKN1A recombinant protein

Recombinant Cyclin Dependent Kinase Inhibitor 1A (CDKN1A)

CATALOG # AAA148302	REACTIVITY Mouse	APPLICATIONS Western Blot, SDS-Page
-------------------------------	----------------------------	---

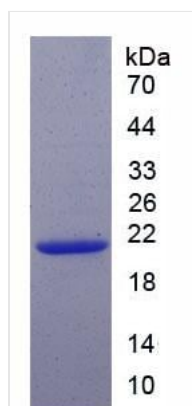
PRODUCT SYNONYMS

Cyclin Dependent Kinase Inhibitor 1A (CDKN1A); Recombinant Cyclin Dependent Kinase Inhibitor 1A (CDKN1A); WAF1; p21; CIP1; p21WAF1; CAP20; CDKN1; MDA-6; SDI1; p21CIP1; CDK-Interacting Protein 1; Melanoma differentiation-associated protein 6; CDKN1A recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	164
Applicable Applications for CDKN1A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Ser2~Pro159
Subcellular Location	Nucleus, Cytoplasm
Isoelectric Point	9.2

IMAGES



Sequence

```

SNPGDVRPV PHRSKVCRL FGPVSEQLR RDCDALMAGC LQEARERWNF
DFVTETPLEG NFWVERVRL GLPKVYLSPG SRSRDDLGGD KRPSTSSALL
QGPAPEDHVA LSLSCTLVSE RPEDSPGGPG TSQGRKRRQT SLTDFYHSKR
RLVFCKRKP

```

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CDKN1A recombinant protein	Developmental science
--	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	197692545
NCBI GeneID	1026
Molecular Weight	Predicted Molecular Weight: 21.4kDa Accurate Molecular Weight: 21kDa
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1A, partial
NCBI Official Synonym Full Names	cyclin dependent kinase inhibitor 1A
NCBI Official Symbol	CDKN1A
NCBI Official Synonym Symbols	P21; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1
UniProt Gene Name	CDKN1A
UniProt Synonym Gene Names	CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; MDA-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cdkn1a-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148302>