

Cyclin Dependent Kinase Inhibitor 2B Recombinant Protein | CDKN2B recombinant protein

Recombinant Cyclin Dependent Kinase Inhibitor 2B (CDKN2B)

CATALOG # AAA145926	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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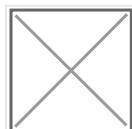
PRODUCT SYNONYMS

Cyclin Dependent Kinase Inhibitor 2B; Recombinant Cyclin Dependent Kinase Inhibitor 2B (CDKN2B); p15; INK4B; MTS2; TP15; Cyclin-dependent kinase 4 inhibitor B; Multiple tumor suppressor 2; CDKN2B recombinant protein

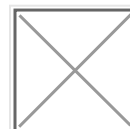
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Applicable Applications for CDKN2B recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Asp130
Tags	N-terminal His Tag
Subcellular Location	Secreted
Predicted isoelectric point	5.4
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence



SDS-PAGE



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	395440625
NCBI GeneID	1030
Molecular Weight	Predicted Molecular Mass: 17.5kDa Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	cyclin-dependent kinase inhibitor 2B
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 2B
NCBI Official Symbol	CDKN2B
NCBI Official Synonym Symbols	P15; MTS2; TP15; CDK4I; INK4B; p15INK4b
NCBI Protein Information	cyclin-dependent kinase 4 inhibitor B
UniProt Protein Name	Cyclin-dependent kinase 4 inhibitor B
UniProt Gene Name	CDKN2B
UniProt Synonym Gene Names	MTS2; MTS-2; p15INK4B
UniProt Entry Name	CDN2B_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/cdkn2b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145926>