Cyclin Dependent Kinase Inhibitor 1B (CDKN1B) Recombinant Protein | CDKN1B recombinant protein

Eukaryotic Cyclin Dependent Kinase Inhibitor 1B (CDKN1B)

CATALOG #	HOST	APPLICATIONS
AAA152195	**293F cell**	**Western Blot, SDS-Page**

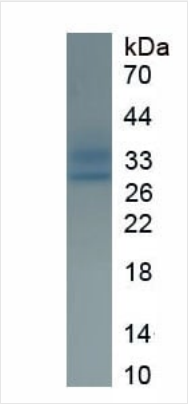
PRODUCT SYNONYMS

Cyclin Dependent Kinase Inhibitor 1B (CDKN1B); Eukaryotic Cyclin Dependent Kinase Inhibitor 1B (CDKN1B); CDKN1B/Cyclin Dependent Kinase Inhibitor 1B; CDKN4; KIP1; P27KIP1; p27; Cyclin-dependent kinase inhibitor p27; CDKN1B recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Thr19 8
Applicable Applications for CDKN1B recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	6.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

MSNVRVSNGS PSLERMDARQ AEHPKPSACR NLFGPVDHEE LTRDLEKHCR DMEEASQRK WNFDFQNHKP LEGKYEWQEV
EKGSLPEFYY RPPRPPKGAC KVPAQESQD VSGSRPAAPL IGAPANSEDT HLVDPKTDPS DSQTGLAEQC AGIRKRPAT
DDSSTQNKRA NRTEENVSDG SPNAGSVEQT PKKPGLRRRQ T

ADDITIONAL INFORMATION

Product Categories/Family for CDKN1B recombinant protein	Developmental science; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757962
NCBI GeneID	1027
NCBI Accession #	NP_004055.1
NCBI GenBank Nucleotide #	NM_004064.3
UniProt Accession #	P46527; Q16307; Q5U0H2; Q9BUS6
Molecular Weight	22,073 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1B
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 1B (p27, Kip1)
NCBI Official Symbol	CDKN1B
NCBI Official Synonym Symbols	KIP1; MEN4; CDKN4; MEN1B; P27KIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1B
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1B
UniProt Gene Name	**CDKN1B**
UniProt Synonym Gene Names	KIP1
UniProt Entry Name	CDN1B_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://www.aaabiotech.com/cdkn1b-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152195