

Recombinant Human CIP2A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CIP2A-2549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIAA1524 MS Standard C13 and N15-labeled recombinant protein (NP_065941) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Oncoprotein that inhibits PP2A and stabilizes MYC in human malignancies. Promotes anchorage-independent cell growth and tumor formation.
Molecular Mass	102 kDa
AA Sequence	MDSTACKLSLLLTVSQYKAVKSEANATQLLRHLEVISGQKLTRLFTSNQILTSECLSC LVELLEDPNISASLILSIIGLLSQLAVDIETRDCLQNTYNLNSVLGVVCRSSHTDSVFL QCIQLLQKLTYNVKIFYSGANIDELITFLIDHIQSSDELKMPCLGLLANLCRHNLSVQT HIKTLNVKSFYRTLITLLAHSSLTVVVFALSILSSLTLNEEVGEKLFHARNIHQTFQLIF NILINGDGTLTRKYSVDLLMDLLKNPKIADYLTRYEHFSSCLHQVLGLLNGKDPDSSS KVLELLLAFCSVTQLRHMLTQMMFEQSPPGSATLGSHTKCLEPTVALLRWLSQPLD GSENCVLALELFKEIFEDVIDAANCSSADRFVTLTLLPTILDQLQFTEQNLDEALTRKK CERIAKAEVLLTLCGDDTLKMHIKILTTVKCTTLIEQQFTYKIDLGFGTKVADSELC KLAADVILKTLDLINKLKPLVPGMEVSFYKILQDPRLITPLAFALTSDNREQVQSGLRIL LEAAPLPDFPALVLGESIAANNAYRQQETEHIPRKMPWQSSNHSFPTSICKLTPHLK DGVPGLNIEELIEKLQSGMVVKDQICDVRISDIMDVYEMKLSTLASKESRLQDLLETK

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ALALAQADRLIAQHRCQRTQAETEARTLASMLREVERKNEELSVLLKAQQVESERA
 QSDIEHLFQHNRLKLESVAEEHEILTKSYMELLQRNESTEKKNDLQITCDSL NKQIET
 VKKLNESLKEQNEKSIAQLIEKEEQRKEVQNQLVDREHKLNLHQKTKVQEEKIKTLQ
 KEREDKEETIDILRKELSRTEQIRKELSIKASSLEVQKAQLEGRLEEKESLVKLQQEEL
 NKHSHMIAMIHSLSGGKINPETVNL SITRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CIP2A cellular inhibitor of PP2A [Homo sapiens (human)]

Official Symbol CIP2A

Synonyms CIP2A; cellular inhibitor of PP2A; p90; KIAA1524; protein CIP2A; cancerous inhibitor of PP2A; cancerous inhibitor of protein phosphatase 2A; cell proliferation regulating inhibitor of protein phosphatase 2A; p90 autoantigen

Gene ID 57650

mRNA Refseq NM_020890

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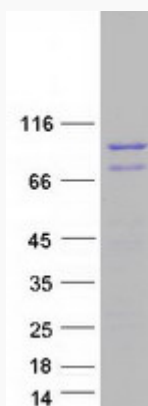
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Protein Refseq NP_065941

MIM 610643

UniProt ID Q8TCG1

SDS-PAGE



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