

Recombinant Full Length Human CIP2A Protein, C-Flag-tagged

Cat. No. CIP2A-216HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CIP2A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Oncoprotein that inhibits PP2A and stabilizes MYC in human malignancies. Promotes anchorage-independent cell growth and tumor formation.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	102 kDa
AA Sequence	MDSTACLKSLLLTVSQYKAVKSEANATQLLRHLEVISGQKLTRLFTSNQILTSECLSC LVELLEDPNISA SLILSIIGLLSQLAVDIETRDCLQNTYNLNSVLAGVVCRSSHTDSVFL QCIQLLQKLTYNVKIFYSGANI DELITFLIDHIQSSSEDELKMPCLGLLANLCRHNLSVQ THIKTLSNVKSFYRTLITLLAHSSLTVVVFALS ILSSLTLNEEVGEKLFHARNIHQTFQLI FNILINGDGTLTRKYSVDLLMDLLKNPKIADYLTRYEHFSSC LHQVLGLLNGKDPDSS SKVLELLLAFCSVTQLRHMLTQMMFEQSPPGSATLGSHTKCLEPTVALLRWLSQ PL DGSENC SVLALELFKEIFEDVIDAANCSSADRFVTL LLLPTILDQLQFTEQNLDEALTRK KCERIAKAI EVLLTLCGDDTLKMHIKILTTVKCTTLIEQQFTY GKIDLGFGTKVADSEL CKLAADVILKTLDLINKLK PLVPGMEVSFYKILQDPRLITPLAFALTSDNREQVQSGLR ILLEAAPLPDFPALVLGESIAANNAYRQQE TEHIPRKMPWQSSNHSFPTS IKCLTPHL KDGVPGLNIEELIEKLQSGMVVKDQICDVRISDIMDVYEMKL STLASKESRLQD LLET

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KALALAQADRLIAQHRCQRTQAETEARTLASMLREVERKNEELSVLLKAQQVES ER
 AQSDIEHLFQHNRKLESVAEEHEILTKSYMELLQRNESTEKKNKDLQITCDSL NKQIE
 TVKKLNESLK EQNEKSIAQLIEKEEQRKEVQNQLVDREHKLANLHQTKVQEEKIKT
 LQKEREDKEETIDILRKELSRTE QIRKELSIKASSLEVQKAQLEGRLEEKESLVKLQQ
 EELNKHSHMIAMIHSLSGGKINPETVNLSITRTRPLEQKLISEEDLAANDILDYKDDDD
 KV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

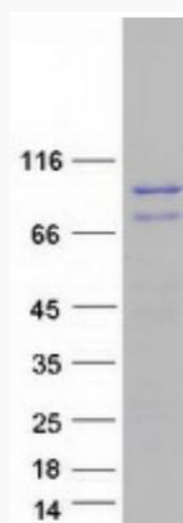
Gene Name	CIP2A cellular inhibitor of PP2A [Homo sapiens (human)]
Official Symbol	CIP2A
Synonyms	p90; NOCIVA; KIAA1524

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Gene ID	57650
mRNA Refseq	NM_020890.3
Protein Refseq	NP_065941.2
MIM	610643
UniProt ID	Q8TCG1



Coomassie blue staining of purified CIP2A protein.