

Recombinant Human CCNA2 Protein, GST-Tagged

Cat. No. CCNA2-0648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCNA2 full-length ORF (NP_001228.1, 1 a.a. - 432 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members function as regulators of the cell cycle. This protein binds and activates cyclin-dependent kinase 2 and thus promotes transition through G1/S and G2/M. [provided by RefSeq, Aug 2016]
Molecular Mass	74.9 kDa
AA Sequence	MLGNSAPGPATREAGSALLALQQTALQEDQENINPEKAAPVQQPRTRAALAVLKSG NPRGLAQQQRPKTRRVAPLKDLPVNDEHVTVPWKANSKQPAFTIHVDEAEKEAQK KPAESQKIEREDALAFNSAISLPGRKPLVPLDYPMDGSFESPHTMDMSIVLEDEKP VSVNEVPDYHEDIHTYLREMEVKCKPKVGYMKKQPDITNSMRAILVDWLVEVGEEY KLQNETLHLAVNYIDRFLSSMSVLRGKLQLVGTAAMLLASKFEEIYPPEVAEFVYITD DTYTKKQVLRMEHLVLKVLTFDLAAPTQVNFQFLTYFLHQQPANCKVESLAMFLGELS LIDADPYLKYLPSVIAGAAFLALYTVTGQSWPESLIRKTYTLESCLKPCLMDLHQTYL KAPQHAQQSIREKYKNSKYHGVSLNPPETLNL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CCNA2 cyclin A2 [Homo sapiens]

Official Symbol CCNA2

Synonyms CCNA2; cyclin A2; CCN1, CCNA; cyclin-A2; cyclin-A; CCN1; CCNA;

Gene ID 890

mRNA Refseq NM_001237

Protein Refseq NP_001228

MIM 123835

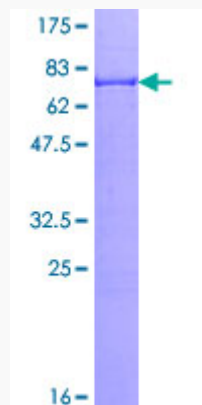
UniProt ID P20248

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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