

Recombinant Full Length Human CCNA2 Protein, GST-tagged

Cat. No. CCNA2-2958HF 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 In Vitro Cell Free System

Protein Length 432 amino acids

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
KPAESQKIEREDALAFNSAISLPGPRKPLVPLDYPMDGSFESPHMDMSIVLEDEKP
VSVNEVPDYHEDIHTYLREMEVKCKPKVGYMKKQPDITNSMRAILVDWLVEVGEEY
KLQNETLHLAVNYIDRFLSSMSVLRGKLQVLGTAAMLLASKFEEIYPPEVAEFVYITD
DTYTKKQVLRMEHLVLKVLTFDLAAPTQVNFQFLTYFLHQQPANCKVESLAMFLGELS
LIDADPYLKYLPSVIAGAAFHLALYVTGQSWPESLIRKTYGTTLESKPKCLMDLHQTYL
KAPQHAQQSIREKYKNSKYHGVSLNPPETLNL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) 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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