

Product datasheet for **AR50399PU-S**

Cyclin A2 (1-432, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Cyclin A2 (1-432, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHTMLGNSA PGPATREAGS ALLALQQTAL QEDQENINPE KAAPVQQPRT RAALAVLKSG NPRGLAQQQR PKTRRVAPLK DLPVNDHVHT VPPWKANSKQ PAFTIHVDEA EKEAQKKPAE SQKIEREDAL AFNSAISLPG PRKPLVPLDY PMDGSFESPH TMDMSIVLED EKPVSVNEVP DYHEDIHTYL REMEVKCKPK VGYMKKQPDI TNSMRAILVD WLVEVGEEYK LQNETLHLAV NYIDRFLSSM SVLRGKLQLV GTAAMLLASK FEEIYPPEVA EFVYITDDTY TKKQVLRMEH LVLKVLTFDL AAPTQNQFLT QYFLHQQPAN CKVESLAMFL GELSLLIDADP YLKYLPSVIA GAAFHLALYT VTGQSWPESL IRKTGYTLES LKPCLMDLHQ TYLKAPQHAQ QSIREKYKNS KYHGVSLNLP PETLNL
Tag:	His-tag
Predicted MW:	51.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol 0.15M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CCNA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001228
Locus ID:	890
UniProt ID:	P20248



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Cytogenetics: 4q27

Synonyms: CCN1; CCNA

Summary: 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]

Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Cell cycle, Progesterone-mediated oocyte maturation

Product images:

