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Product datasheet for AR51331PU-S

CKS1B (1-79, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CKS1B (1-79, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSHKQIY YSDKYDDEEF EYRHVMLPKD IAKLVPKTHL MSESEWRNLG VQQSQGWVHY MIHEPEPHIL LFRRPLPKKP KK
Tag:	His-tag
Predicted MW:	12.0 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CKS1B 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_001817
Locus ID:	1163
UniProt ID:	P61024, Q5T178
Cytogenetics:	1q21.3
Synonyms:	CKS1; ckshs1; PNAS-16; PNAS-18

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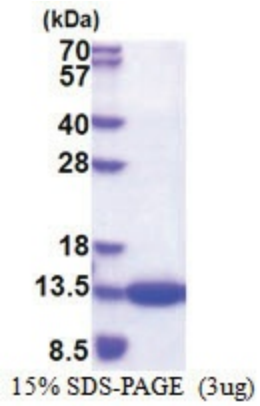
Summary: CKS1B protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The CKS1B mRNA is found to be expressed in different patterns through the cell cycle in HeLa cells, which reflects a specialized role for the encoded protein. At least two transcript variants have been identified for this gene, and it appears that only one of them encodes a protein. [provided by RefSeq, Sep 2008]

Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Pathways in cancer, Small cell lung cancer

Product images:



15% SDS-PAGE (3ug)