

Product datasheet for AR51331PU-N

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

Product data:

OriGene Technologies, Inc.

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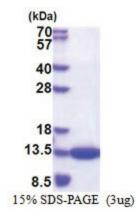
| Product Type: | Recombinant Proteins |
|--|--|
| Description: | CKS1B (1-79, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMSHKQIY YSDKYDDEEF EYRHVMLPKD IAKLVPKTHL MSESEWRNLG VQQSQGWVHY 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: | <u>NP 001817</u> |
| Locus ID: | 1163 |
| UniProt ID: | <u>P61024, Q5T178</u> |
| Cytogenetics: | 1q21.3 |
| Synonyms: | CKS1; ckshs1; PNAS-16; PNAS-18 |



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| | CKS1B (1-79, His-tag) Human Protein – AR51331PU-N |
|------------------|---|
| 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 Pathway | <i>is:</i> Pathways in cancer, Small cell lung cancer |

Product images:



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