

AR09010PU-L**Recombinant human CKS2 (aa 1-79), T7-tagged****Alternate names:**

CKS-2, Cyclin-dependent kinases regulatory subunit 2

Quantity:

0.5 mg

Concentration:

1.0 mg/ml

Background:

CKS2, also known as CDC28 Protein kinase 2 associates with the catalytic subunit of cyclin-dependent kinases and has therefore been assumed to play a direct role in cell cycle regulation. The function of CKS2 in somatic mammalian cells is not well understood although it is required for the first metaphase/anaphase transition during the meiosis. Emerging evidence shows that elevated expression of CKS2 protects the cells from apoptosis.

Uniprot ID:[P33552](#)**NCBI:**[NP_001818.1](#)**GeneID:**[1164](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >95% >= 95% by SDS-PAGE**Buffer System:** 20 mM Tris pH 7.5, 20% Glycerol**Description:**

Recombinant CKS2 fused with T7-tag was expressed in E.coli and purified by conventional chromatography techniques.

AA Sequence:MASMTGGQQM GRGSHMAHKQ IYYSDKYFDE HYEYRHVMLP RELSKQVPKT HLMSEEEWRR
LGVQQSLGWV HYMIHEPEPH ILLFRRPLPK DQKQ**Molecular weight:** 11 kDa 11 kDa (94 aa)**Add. Information:**

NCBI Accession No: NP_001818

Storage:

Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.

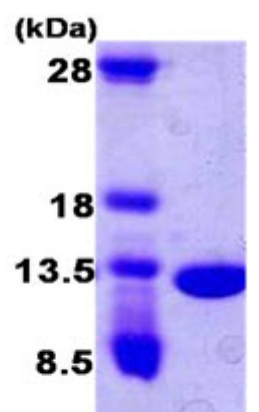
Shelf life: one year from despatch.

General Readings:

Martinsson-Ahlzén HS., et al: (2008) Mol Cell Biol ; 28(18):5698-709.

Lan Y., et al: (2008) Int J Cancer ; 123(3):543-51.

Pictures:



15% SDS-PAGE (3ug)

CKS2: 15% SDS-PAGE (3 µg)

