

AR09313PU-N**Human SKP1 / OCP2 (1-160) - Purified****Alternate names:**

Cyclin A/CDK2-associated protein p19, EMC19, OCP-2, OCP-II, Organ of Corti protein 2, RNA polymerase II elongation factor-like protein, S-phase kinase-associated protein 1, SKP1A, TCEB1L, Transcription elongation factor B, p19A, p19skp1

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

S-phase kinase-associated protein 1, also known as SKP1, is an F-box protein which functions as a substrate recognition component of the SCF ubiquitin ligase complex. It binds to proteins containing an F-box motif, such as cyclin F, S-phase kinase-associated protein 2, and other regulatory proteins involved in ubiquitin dependent proteolysis. It is also involved in the control of beta-catenin levels and the activity of beta-catenin dependent TCF transcription factors.

Uniprot ID:

[P63208](#)

NCBI:

[NP_008861](#)

GenelD:

[6500](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50 mM NaCl, 10% glycerol

Description:

Recombinant human SKP1 protein was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MPSIKLQSSD GEIFEVDVEI AKQSVTIKTM LEDLGMDDEG DDDPVPLPNV NAAILKKVIQ
WCTHHKDDPP PPEDDENKEK RTDDIPVWDQ EFLKVDQGTI FELILAANYL DIKGLLDVTC
KTVANMIK GK TPEEIRKTFN IKNDFTEEEE AQVGSTQFCL

Molecular weight: kDa (160 aa)

Storage:

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

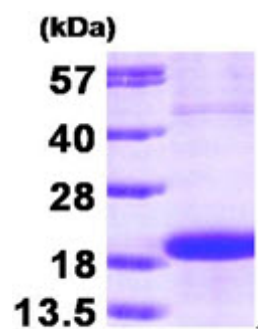
Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Min KW., et al. (2003) J Biol Chem. 278(18):15905-10.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human SKP1, 1-160 aa: 15%
SDS-PAGE (3 μ g)

