

## 32-3113: SKP1 Recombinant Protein

**Alternative Name :** SKP-1,EMC19,MGC34403,OCP-II,OCP2,p19A,SKP1A,TCEB1L,S-phase kinase-associated protein 1,Cyclin-A/CDK2-associated protein p19,p19skp1,RNA polymerase II elongation factor-like protein,Organ of Corti protein 2,OCP-2,Organ of Corti protein I

### Description

Source : Escherichia Coli. Recombinant Human SKP1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 160 amino acids (1-160 a.a.) and having a molecular mass of 18kDa.SKP1 is purified by proprietary chromatographic techniques. SKP1 is a F-box enzyme which functions as a substrate recognition component of the SCF ubiquitin ligase complex which controls the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription. SKP1 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. SKP1 takes part in the control of beta-catenin levels and the activity of beta-catenin dependent TCF transcription factors. SKP1 serves as an adapter that links the F-box protein to CUL1 in the SCF complex.

### Product Info

**Amount :** 25 µg  
**Purification :** Greater than 90.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.  
**Content :** The SKP1 protein solution contains 20mM Tris-HCl, pH-8, 10% glycerol and 50mM NaCl.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MPSIKLQSSD GEIFEVDVEI AKQSVTIKTM LEDLGMDDDEG DDDPVPLPNV NAAILKKVIQ WCTHHKDDPP  
PPEDDENKEK RTDDIPVWDQ EFLKVDQGTI FELILAANYL DIKGLLDVTC KTVANMIK GK TPEEIRKTFN  
IKNDFTEEEE A QVGSTQFCL.