

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 LEDLGMDDEG DDDPVPLPNV NAAILKKVIQ WCTHHKDDPP
 PPEDDENKEK RTDDIPVWDQ EFLKVDQGTI FELILAANYL DIKGLLDVTC KTVANMIK GK TP EIRKTFN
 IKNDFTEEEE AQVGSTQFCL.

