

SKP1, 1- 160aa, Human, Recombinant, E.coli

Cat.NO.: TP03954

3th Edition

Synonyms:EMC19, MGC34403, OCP-II, OCP2, p19A, SKP1A, TCEB1L, S-phase kinase-associated protein 1 isoform a Cyclin A/CDK2 associated p19, Cyclin A/CDK2 associated protein p19.

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

Form:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 50mM NaCl, 10% glycerol

Molecular Weight:18 kDa (160aa), confirmed by MALDI-TOF.

Sequences:

MPSIKLQSSDGEIFEVDVEIAKQSVTIKTMLEDLGMDDEGDDDPVPLPNVNAAILKKVIQWCTHHKDDPPPPEDDEN
KEKRTDDIPVWDQEFLKVDQGTLFELILAANYLDIKGLLDVTCKTVANMIKGGKTPEEIRKTFNIKNDFTEEEEEAQVGST
QFCL

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.