

Recombinant Human SKP1 Protein, His-tagged

Cat. No. SKP1-011H Lot. No. (See product label)

SPECIFICATION

Product Overview Purified recombinant protein of full length Human S-phase kinase-associated protein 1 (SKP1), transcript variant 1, with N-terminal HIS tag, was expressed in E. coli.

Species Human

Source E.coli

Description This gene encodes a component of SCF complexes, which are composed of this protein, cullin 1, a ring-box protein, and one member of the F-box family of proteins. This protein binds directly to the F-box motif found in F-box proteins. SCF complexes are involved in the regulated ubiquitination of specific protein substrates, which targets them for degradation by the proteasome. Specific F-box proteins recognize different target protein(s), and many specific SCF substrates have been identified including regulators of cell cycle progression and development. Studies have also characterized the protein as an RNA polymerase II elongation factor. Alternative splicing of this gene results in two transcript variants. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Jul 2008]

Molecular Mass 17.9 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 µg/mL as determined by microplate BCA method

Storage Buffer 50mM Tris, 8M Urea, pH 8.0.

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Full Length Full L.

GENE INFORMATION

Gene Name SKP1 S-phase kinase-associated protein 1 [Homo sapiens]

Official Symbol SKP1

Synonyms SKP1; S-phase kinase-associated protein 1; S phase kinase associated protein 1A (p19A), SKP1A; EMC19; MGC34403; OCP II; OCP2; p19A; TCEB1L; SIII; OCP-2; p19skp1; organ of Corti protein 2; organ of Corti protein II; cyclin A/CDK2-associated p19; transcription elongation factor B; cyclin A/CDK2-associated protein p19; cyclin-A/CDK2-associated protein p19; RNA polymerase II elongation factor-like protein OCP2; SKP1A; OCP-II;

Gene ID 6500

mRNA Refseq NM_006930

Protein Refseq NP_008861

MIM 601434

UniProt ID P63208

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