

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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