

Product datasheet for **AR09313PU-L**

SKP1 / OCP2 (1-160) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SKP1 / OCP2 (1-160) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPSIKLQSSD GEIFEVDVEI AKQSVTIKTM LEDLGMDDDEG DDDPVPLPNV NAAILKKVIV WCTHHKDDPP PPEDDENKEK RTDDIPVWDQ EFLKVDQGTL FELILAANYL DIKGLLDVTC KTVANMIK GK TPEEIRKTFN IKNDFTEEEE AQVGSTQFCL
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50 mM NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SKP1 protein was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_008861
Locus ID:	6500
UniProt ID:	P63208
Cytogenetics:	5q31.1
Synonyms:	EMC19; OCP-II; OCP2; p19A; SKP1A; TCEB1L



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Summary:

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]

Protein Families:

Druggable Genome

Protein Pathways:

Cell cycle, Oocyte meiosis, TGF-beta signaling pathway, Ubiquitin mediated proteolysis, Wnt signaling pathway

Product images: