

# SKP1 (Human) Cell-Based ELISA Kit

Catalog # KA3490

Size 1 Kit

## Specification

<b>Product Description</b>	SKP1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of SKP1 expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse, Rat
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — SKP1

<b>Entrez GeneID</b>	<a href="#">6500</a>
<b>Gene Name</b>	SKP1
<b>Gene Alias</b>	EMC19, MGC34403, OCP-II, OCP2, SKP1A, TCEB1L, p19A
<b>Gene Description</b>	S-phase kinase-associated protein 1
<b>Omim ID</b>	<a href="#">601434</a>

## Gene Ontology

[Hyperlink](#)

## Gene 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]

## Other Designations

RNA polymerase II elongation factor-like protein OCP2|cyclin A/CDK2-associated p19|organ of Corti protein 2|transcription elongation factor B (SIII), polypeptide 1-like

## Pathway

- [Cell cycle](#)
- [TGF-beta signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)
- [Wnt signaling pathway](#)

## Disease

- [Tobacco Use Disorder](#)