

# Human SKP1 Protein (His & AVI Tag), Biotinylated

Catalog Number: 14161-H40E-B



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## General Information

### Gene Name Synonym:

EMC19; OCP-II; OCP2; p19A; SKP1A; TCEB1L

### Protein Construction:

A DNA sequence encoding the human SKP1 (P63208) (Met1-Lys163) was expressed with a polyhistidine tag at the N-terminus and an AVI tag at the C-terminus. The expressed protein was biotinylated in vivo by the Biotin-Protein ligase (BirA enzyme) which is co-expressed.

**Source:** Human

**Expression Host:** E. coli

## QC Testing

### Biotin/Protein Ratio:

0.7-1 as determined by the HABA assay.

**Purity:** > 95 % as determined by SDS-PAGE.

### Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

**Predicted N terminal:** Met

### Molecular Mass:

The recombinant human SKP1 consists of 190 amino acids and predicts a molecular mass of 22 kDa.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Stability & Storage:

Samples are stable for twelve months from date of receipt at -20°C to -80°C.

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:

