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## Datasheet for ABIN7504529 SKP1 Protein (AA 2-163) (Biotin)



## Overview

Quantity:	100 µg
Target:	SKP1
Protein Characteristics:	AA 2-163
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SKP1 protein is labelled with Biotin.

## Product Details

Purpose:	Biotinylated Human SKP1 Protein
Sequence:	Pro2-Lys163
Characteristics:	Recombinant Biotinylated Human SKP1 Protein is expressed from HEK293 His tag at the N- terminus and Avi tag at the C-terminusIt contains Pro2-Lys163.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per $\mu g$ by the LAL method.
Target Details	

Target:	SKP1
Alternative Name:	SKP1 (SKP1 Products)

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Target Details	
Background:	The S-phase Kinase-Associated Protein 1 (SKP1) is a core component of the SKP1, Cullin 1, F- box protein (SCF) complex, an E3 ubiquitin ligase that serves to poly-ubiquitinate a vast array of protein targets as a signal for their proteasomal degradation, thereby playing a critical role in the regulation of downstream biological processes.
Molecular Weight:	21.43 kDa. Due to glycosylation, the protein migrates to 23-28 kDa based on Tris-Bis PAGE result.
Pathways:	Cell Division Cycle, Hedgehog Signaling, Mitotic G1-G1/S Phases
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22 $\mu m$ filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months