

Lot # XXXXX

MATERIAL DATA SHEET

SKP1, human recombinant

Cat. # E3-520

SKP1 (S-phase kinase-associated protein 1) is an essential component of SCF (SKP1-CUL1-F-box protein) E3 Ubiquitin ligases that mediate the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription. SKP1 is the adapter protein that links Cullin-1 to various F-box proteins that serve as the substrate recognition components of SCF ligases. This recombinant protein is untagged.

Product Information

Quantity:	50 µg
Stock:	X mg/ml (X µM) in 50 mM HEPES pH 7.5, 200 mM NaCl, 1 mM DTT
MW:	19 kDa
Purity:	> 95% by SDS-PAGE by SDS-PAGE under reducing conditions and visualized with Colloidal Coomassie Blue Stain.

Use & Storage

Use:	Typical protein concentration for use <i>in vitro</i> will depend on experimental conditions.
Storage:	Store at -80°C. Avoid multiple freeze/thaw cycles.

Literature

References:	Goldenberg S.J., <i>et al.</i> (2004) <u>Cell</u> 119 : 517 Hristova V.A., <i>et al.</i> (2012) <u>Mol. Cell</u> 47 : 331 Wu G., <i>et al.</i> (2003) <u>Mol. Cell</u> 11 : 1445
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