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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SKP1A (Human) Recombinant Protein (P01)

Catalog Number: H00006500-P01

Regulation Status: For research use only (RUO)

Product Description: Human SKP1A full-length ORF (AAH25673, 1 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPSIKLQSFDFGEIFEVDVEIAKQSVTIKTMLEDLGMDDDE
GDDDPVPLPNVNAAILKKVIQWCTHHKDDPPPPEDDE
NKEKRTDDIPVWDQEFLKVDQGTFLFELILAANYLDIKGL
LDVTCKTVANMIKGTPEEIRKTFNIKNDFTEEEEAQV
GSTQFCL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.34

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6500

Gene Symbol: SKP1

Gene Alias: EMC19, MGC34403, OCP-II, OCP2, SKP1A, TCEB1L, p19A

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]

References:

1. Calmodulin protects Aurora B on the midbody to regulate the fidelity of cytokinesis. Mallampalli RK, Glasser JR, Coon TA, Chen BB Cell Cycle. 2013 Feb 15;12(4):663-73. doi: 10.4161/cc.23586. Epub 2013 Jan 31.