

Product datasheet

Recombinant Human SKP2 protein ab114385

1 Image

Description

<b>Product name</b>	Recombinant Human SKP2 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<a href="#">Q13309</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MHRKHLQEIPDLSSNVATSFTWGWDSSTSELLSGMGVS          ALEKEEPDSEN          IPQELLSNLGHPESPFRKRLKSKGSDKDFVIMRRPKLNRE          NFPGVSWDSL          PDELLLGIFSCCLPELLKVSQVCKRWYRLASDESLWQTL          DLTGKNLHPD          VTGRLLSQGVIAFRCPRSFMDQPLAEHFSPFRVQHMDLS          NSVIEVSTLHG          ILSQCSKLQNLSEGLRLSDPMNTLAKNSNLVRLNLSGCS          GFSEFALQT          LLSSCSRLDELNLSWCFDFTEKHVQVAVAHVSETITQLNL          SGYRKNLQKS          DLSTLVRRCPNLVHLDLSDSVMLKNDCFQEFFQLNYLQH          LSLSRCYDIIP          ETLLELGEIPTLKTQVFGVDPDGLQLLKEALPHLQINCSH          FTTIARPTIGNKKNQEWGIKCRLLQKPSCL</p>
<b>Predicted molecular weight</b>	73 kDa including tags
<b>Amino acids</b>	1 to 424
<b>Tags</b>	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114385** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot

	SDS-PAGE
	ELISA
<b>Form</b>	Liquid

## Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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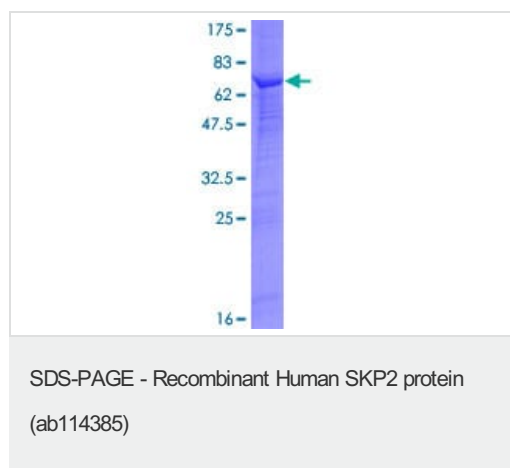
## General Info

<b>Function</b>	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins involved in cell cycle progression, signal transduction and transcription. Specifically recognizes phosphorylated CDKN1B/p27kip and is involved in regulation of G1/S transition. Degradation of CDKN1B/p27kip also requires CKS1. Recognizes target proteins ORC1, CDT1, RBL2, MLL, CDK9, RAG2, FOXO1A, UBP43, and probably MYC, TOB1 and TAL1. Degradation of TAL1 also requires STUB1. Recognizes CDKN1A in association with CCNE1 or CCNE2 and CDK2.
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<b>Pathway</b>	Protein modification; protein ubiquitination.
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<b>Sequence similarities</b>	Contains 1 F-box domain. Contains 9 LRR (leucine-rich) repeats.
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## Images



ab114385 analysed on a 12.5% SDS-PAGE Stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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