

RPC847Hu01 5mg

Recombinant S-Phase Kinase Associated Protein 2 (SKP2)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Lys43~Ala397

Tags: N-terminal His Tag

Subcellular Location: Nucleus, Cytoplasm

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 1500µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.1

Predicted Molecular Mass: 43.7KDa

Accurate Molecular Mass: 41kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

IPQELLSNLG	HPESPPRKRL	KSKGSDKDFV	IVRRPKLNRE	NFPGVSWDSL	KEEPDSEN
PDELLLGIFS	CLCLPELLKV	SGVCKRWYRL	ASDESLWQTL	DLTGKNLHPD	
VTGRLLSQGV	IAFRCPRFSM	DQPLAEHFSP	FRVQHMDLSN	SVIEVSTLHG	
ILSQCSKLQN	LSLEGLRLSD	PIVNTLAKNS	NLVRNLNSGC	SGFSEFALQT	
LLSSCSRLDE	LNLWCDFDT	EKHVQVAVAH	VSETITQLNL	SGYRKNLQKS	
DLSTLVRRCP	NLVHLDLSDS	VMLKNDCFQE	FFQLNYLQHL	SLSRCYDIIP	
ETLLELGEIP	TLKTLQVFGI	VPDGTLLQLK	EALPHLQINC	SHFTTIA	

[IDENTIFICATION]

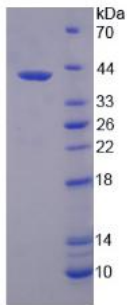


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.