

Recombinant Human SKAP2 293 Cell Lysate

Cat. No. SKAP2-1816HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for src kinase associated phosphoprotein 2 (SKAP2) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

SKAP2 src kinase associated phosphoprotein 2 [Homo sapiens]

Official Symbol

SKAP2

Synonyms

SKAP2; src kinase associated phosphoprotein 2; SCAP2, src family associated phosphoprotein 2; src kinase-associated phosphoprotein 2; RA70; SAPS; SKAP HOM; SKAP55R; SKAP-55HOM; SKAP55 homolog; Pyk2/RAFTK-associated protein; src-associated adaptor protein; retinoic acid-induced protein 70; src family associated phosphoprotein 2; src family-associated phosphoprotein 2; Fyn-associated phosphoprotein SKAP55 homologue; src-associated adapter protein with PH and SH3 domains; src kinase-associated phosphoprotein 55-related protein; src kinase-associated phosphoprotein of 55-related protein; PRAP; SCAP2; SKAP-HOM; MGC10411; MGC33304;

Gene ID

8935

mRNA Refseq

NM_003930

Protein Refseq

NP_003921

MIM

605215

UniProt ID

O75563

Chromosome

7p15.2

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Location	
Pathway	Cell-Cell communication, organism-specific biosystem; Signal regulatory protein (SIRP) family interactions, organism-specific biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem;
Function	SH3/SH2 adaptor activity;

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