

Recombinant Human SKAP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SKAP1-5471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SKAP1 MS Standard C13 and N15-labeled recombinant protein (NP_001068567) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a T cell adaptor protein, a class of intracellular molecules with modular domains capable of recruiting additional proteins but that exhibit no intrinsic enzymatic activity. The encoded protein contains a unique N-terminal region followed by a PH domain and C-terminal SH3 domain. Along with the adhesion and degranulation-promoting adaptor protein, the encoded protein plays a critical role in inside-out signaling by coupling T-cell antigen receptor stimulation to the activation of integrins.
Molecular Mass	41.3 kDa
AA Sequence	MQAAALPEEIRWLLEDAEEFLAEGLRNENLSAVARDHRDHILRGFQQIKARYYWDF QPQGGDIGQDSSDDNHSGTLGLSLTSDAPFLSDYQDEGMEDIVKGAQELDNVIKQG YLEKKSKDHSFFGSEWQKRWCVVSRLFYFYANEKSKQPKGTFLIKGYGVRMAPH LRRDSKKESCFELTSQDRRSYEFTATSPAARDWVDQISFLLKDLSSLTIPYEEDEEE EEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKEPTKEEKEEDIYEVLPDEEHDLEE DESGTRRKGDYASYQQGLWDCHGDQPDELFSFQRGDLIRILSKEYNMYGWWVGEL

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	NSLVGIVPKEYLTTFEVEERTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SKAP1 src kinase associated phosphoprotein 1 [Homo sapiens (human)]
Official Symbol	SKAP1
Synonyms	SKAP1; src kinase associated phosphoprotein 1; SCAP1, src family associated phosphoprotein 1; src kinase-associated phosphoprotein 1; SKAP55; pp55; SKAP-55; src family associated phosphoprotein 1; src family-associated phosphoprotein 1; src kinase-associated phosphoprotein of 55 kDa; SCAP1;
Gene ID	8631
mRNA Refseq	NM_001075099
Protein Refseq	NP_001068567
MIM	604969

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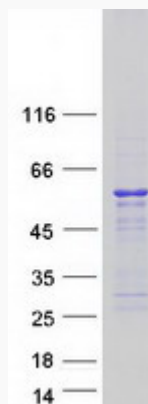
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UniProt ID

Q86WV1

SDS-PAGE

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