

Recombinant Human src kinase associated phosphoprotein 1 protein, His tagged

Cat. No. SKAP1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SKAP1 protein (1-358aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-358aa
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.
Tag	C-His
Molecular Mass	42 kDa
AA Sequence	MQAAALPEEIRWLLEDAEEFLAEGLRNENLSAVARDHRDHILRGFQQIKARYYWDF QPQGGDIGQDSSDDNHSGTLGLSLTSDAPFLSDYQDEGMEDIVKGAQELDNVIKQG YLEKKSKDHSFFGSEWQKRWCVVSRLFYFYANEKSKQPKGTFLLIKGYGVRMAPH LRRDSKKESCFELTSQDRRSYEFTATSPAARDWVDQISFLLKDLSSLTIPYEEDEEE

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EEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKEPTEEKEEEDIYEVLPDEEHDLEE
 DESGTRRKGV DYASY YQGLWDCHGDQPDELSFQRGDLIRILSKEYNMYGWWVGE
 LNSLVGIVPKEYLT TAFEVEERHHHHHHHH

Endotoxin < 1 EU/μg by LAL

Purity > 90% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile PBS, pH7.4

Concentration 1 mg/mL by BCA

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

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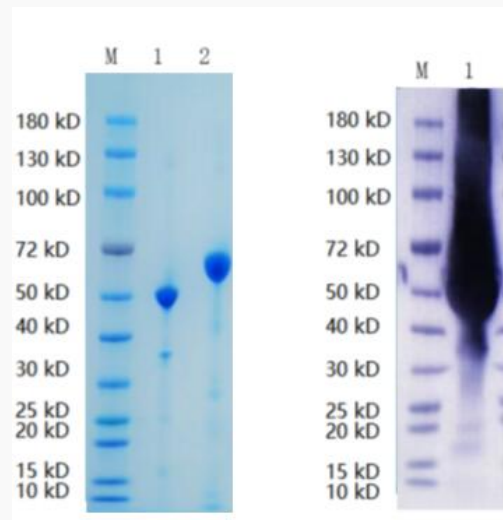
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MIM 604969

UniProt ID Q86WV1

**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
SKAP1.**



1. SKAP1-01H
2. BSA

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