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 YLEKKSKDHSFFGSEWQKRWCVVSRGLFYYYANEKSKQPKGTFLIKGYGVRMAPH LRRDSKKESCFELTSQDRRSYEFTATSPAEARDWVDQISFLLKDLSSLTIPYEEDEEE

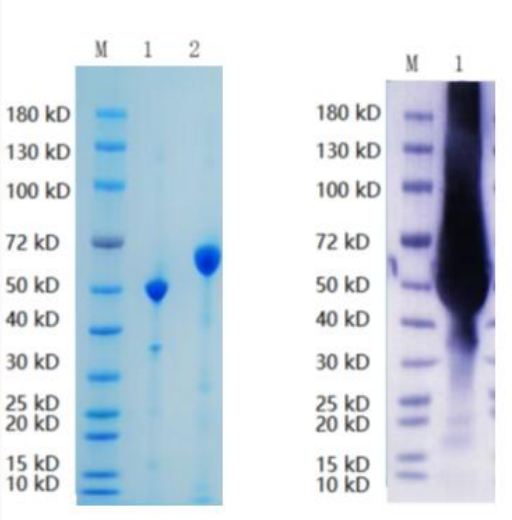
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	EEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKEPTEEKEEEDIYEVLPDEEHDLEE DESGTRRKGVDYASYYQGLWDCHGDQPDELSFQRGDLIRILSKEYNMYGWWVGE LNSLVGIVPKEYLTTAFEVEERHHHHHHHH
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -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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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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