

Product datasheet for TP317083M

OriGene Technologies, Inc.

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SKAP55 (SKAP1) (NM 003726) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human src kinase associated phosphoprotein 1 (SKAP1), transcript

variant 1, 100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC217083 representing NM_003726 or AA Sequence: Red=Cloning site Green=Tags(s)

MQAAALPEEIRWLLEDAEEFLAEGLRNENLSAVARDHRDHILRGFQQIKARYYWDFQPQGGDIGQDSSDD NHSGTLGLSLTSDAPFLSDYQDEGMEDIVKGAQELDNVIKQGYLEKKSKDHSFFGSEWQKRWCVVSRGLF YYYANEKSKQPKGTFLIKGYSVRMAPHLRRDSKKESCFELTSQDRRSYEFTATSPAEARDWVDQISFLLK DLSSLTIPYEEDEEEEEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKEPTEEKEEEDIYEVLPDEEHD LEEDESGTRRKGVDYASYYQGLWDCHGDQPDELSFQRGDLIRILSKEYNMYGWWVGELNSLVGIVPKEYL

TTAFEVEER

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 41.3 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 003717





Locus ID: 8631

UniProt ID: Q86WV1

RefSeq Size: 1531

Cytogenetics: 17q21.32

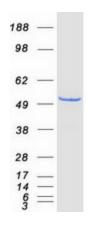
RefSeq ORF: 1077

Synonyms: HEL-S-81p; SCAP1; SKAP55

Summary: 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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified SKAP1 protein (Cat# [TP317083]). The protein was produced from HEK293T cells transfected with SKAP1 cDNA clone (Cat# [RC217083]) using MegaTran 2.0 (Cat# [TT210002]).