

Product datasheet for TP317083

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217083 representing NM_003726 Red=Cloning site Green=Tags(s)
	<p>MQAAALPEEIRWLLEDAEEFLAEGLRNENLSAVARDHRDHILRGFQKIKARYYWDFQPQGGDIGQDSSDD NHSGTGLSLTSDAPFLSDYQDEGMEDIVKGAQELDNVIKQGYLEKSKDHSFFGSEWQKRWCVSRGLF YYYANEKSKQPKGTFLIKGYSVRMAPHLRRDSKKESEFELTSQDRRSYEFTATSPAARDWWDQISFLK DLSSLTIPYEDEEEEEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKEPTEEKEEDIYEVLPDEEHD LEEDESSTRKGVYASYQGLWDCHGDQPDLSFQRGDLIRILSKEYNMYGWVWVGELNSLVGIVPKEYL TTAFEVEER</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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



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Locus ID: 8631

UniProt ID: [Q86WW1](#)

RefSeq Size: 1531

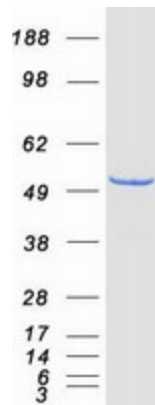
Cytogenetics: 17q21.32

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]).