

Product datasheet for PH308493

SKAP55 (SKAP1) (NM_001075099) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SKAP1 MS Standard C13 and N15-labeled recombinant protein (NP_001068567)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208493
Predicted MW:	41.3 kDa
Protein Sequence:	>RC208493 protein sequence Red=Cloning site Green=Tags(s) MQAAALPEEIRWLLLEDAEEFLAEGLRNENLSAVARDHRDHILRGFQQIKARYYWDFQPQGGDIGQDSSDD NHSGTLGLSLTSDAPFLSDYQDEGMEDIVKGAQELDNVIKQGYLEKKS KDHSFFGSEWQKRWCVVSRLGFL YYYANEKSKQPKGTFLIKGYGVRMAPHLRRDSKKE SCFELTSQDRRSYEF TATSPA EARDWVDQISFLLK DLSSLTIPYEED EEEEEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKEPTEEKEEEDIYEVLPDEEHD LEEDES GTRRKG DYASYQGLW DCHGDPDEL SFQRGDLIRILSKEYNMYGWWV GELNSLVGIVPKEYLT TAFEVEER TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001068567
RefSeq Size:	1598
RefSeq ORF:	1074
Synonyms:	HEL-S-81p; SCAP1; SKAP55
Locus ID:	8631



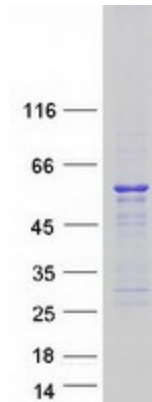
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UniProt ID: [Q86WV1](#), [V9HW03](#)

Cytogenetics: 17q21.32

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# [TP308493]). The protein was produced from HEK293T cells transfected with SKAP1 cDNA clone (Cat# [RC208493]) using MegaTran 2.0 (Cat# [TT210002]).