



Recombinant Human Src kinase-associated phosphoprotein 1 (SKAP1)

Product Code	CSB-EP769799HU-B
Abbreviation	SKAP1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q86WV1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<pre>MQAAALPEEI RWLLEDAEEF LAEGLRNENL SAVARDHRDH ILRGFQQIKA RYYWDFQPQG GDIGQDSSDD NHSGTLGLSL TSDAPFLSDY QDEGMEDIVK GAQELDNVIK QGYLEKSKD HSFFGSEWQK RWCVVSRLG YYYANEKSKQ PKGTFLIKGY GVRMAPHLRR DSKKESCFEL TSQDRRSYEF TATSPAARD WVDQISFLK DLSSLTIPEE EEEEEEEKEE TYDDIDGFDS PSCGSQCRPT ILPGSVGIKE PTEEKEEEDI YEVLPEEHD LEEDESGTRR KGVDYASYQ GLWDCHGDQP DELSFQRGDL IRILSKEYNM YGWWVGELNS LVGIVPKEYL TTAFEVEER</pre>
Source	E.coli
Target Names	SKAP1
Protein Names	Recommended name: Src kinase-associated phosphoprotein 1 Alternative name(s): Src family-associated phosphoprotein 1 Src kinase-associated phosphoprotein of 55 kDa Short name= SKAP-55 Short name= pp55
Expression Region	1-359
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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