



Recombinant Human Src kinase-associated phosphoprotein 2 (SKAP2)

Product Code	CSB-BP021355HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75563
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPNPSSTSSP YLPPEEIRNL LADVETFVAD ILKGENLSKK AKEKRESLIK KIKDVKSIYL QEFQDKGDAE DGEEYDDPFA GPPDTISLAS ERYDKDDEAP SDGAQFPIA AQDLPFVLKA GYLEKRRKDH SFLGFQWQKR WCALSKTVFY YYGSDKDKQQ KGEFAIDGYS VRMNNTLRKD GKKDCCFEIS APDKRIYQFT AASPKDAEEW VQQLKFVLQD MESDIIPEDY DERGELYDDV DHPLPISNPL TSSQPIDDEI YEELPEEEEE SAPVKVEEQR KMSQDSVHHT SGDKSTDYAN FYQGLWDCTG AFSDLSFKR GDVIYILSKE YNRYGWWVGE MKGAIGLVPK AYIMEMYDI
Source	Baculovirus
Target Names	SKAP2
Protein Names	Recommended name: Src kinase-associated phosphoprotein 2 Alternative name(s): Pyk2/RAFTK-associated protein Retinoic acid-induced protein 70 SKAP55 homolog Short name= SKAP-55HOM Short name= SKAP-HOM Src family-associated
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 protein belongs to the src family kinases. This protein is similar to the src kinase associated phosphoprotein 1. It is an adaptor protein that is thought to play an essential role in the src signaling pathway in various cells. It inhibits PTK2B/RAFTK activity and regulates alpha-synuclein phosphorylation.
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	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.