



Recombinant Colobus guereza Serine/threonine-protein kinase 4 (STK4)

Product Code	CSB-MP022855DVH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4K2P5
Product Type	Recombinant Protein
Immunogen Species	Colobus guereza (Mantled guereza) (Eastern black-and-white colobus monkey)
Purity	>85% (SDS-PAGE)
Sequence	METVQLRNPP RRQLKKLDED SLTKQPEEVF DVLEKLGEGS YGSVYKAIHK ETGQIVAIKQ VPVESDLQEI IKEISIMQQC DSPHVVKYYG SYFKNTDLWI VMEYCGAGSV SDIIRLRNKT LTEDAIATVL QSTLKGLEYL HFMRKIHRDI KAGNILLNTE GHAKLADFGV AGQLTDTMAK RNTVIGTPFW MAPEVIQEIG YNCVADIWSL GITAIEMAEG KPPYADIHPM RAIFMIPTNP PPTFRKPELW SDNFTDFVKQ CLVKSPEQRA TATQLLQHPF VKSAKGVSIL RDLINAMDV KLKRQESQQR EVDQDDEENS EEDEMDSGTM VRAVGDEMGT VRVASTMTDG ANTMIEHDDT LPSQLGTMVI NTEDEEEEGT MKRRDETMQP AKPSFLEYFE QKEKENQINS FGKSVPGPLK NSSDWKIPQD GDYEFLKSWT VEDLQKROLLA LDPMMEQEIE EIRQKYQSKR QPILDAIEAK KRRQQNF
Source	Mammalian cell
Target Names	STK4
Protein Names	Recommended name: Serine/threonine-protein kinase 4 EC= 2.7.11.1 Cleaved into the following 2 chains: 1. Serine/threonine-protein kinase 4 37kDa subunit Short name= 2. MST1/N 3. Serine/threonine-protein kinase 4 18kDa subunit
Expression Region	1-487
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
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.