Recombinant Aotus nancymaae Serine/threonine-protein kinase 4 (STK4)

Product Code	CSB-EP022855AUV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4K2W5
Product Type	Recombinant Protein
Immunogen Species	Aotus nancymaae (Ma's night monkey)
Purity	>85% (SDS-PAGE)
Sequence	METVQLRNPP RRQLKKLDED SLTKQPEEVF DVLEKLGEGS YGSVYKAIHK ETGQIVAIKQ VPVESDLQEI IKEISIMQQC DSHHVVKYYG SYFKNTDLWI VMEYCGAGSV SDIIRLRNKT LTEDEIATIL QSTLKGLEYL HFMRKIHRDI KAGNILLNTE GHAKLADFGV AGQLTDTMAK RNTVIGTPFW MAPEVIQEIG YNCVADIWSL GITAIEMAEG KPPYADIHPM RAIFMIPTNP PPTFRKPELW SDNFTDFVKQ CLVKSPEQRA TATQLLQHPF VKSAKGVSIL RDLINEAMDV KLKRQESQQR EVDQDDEENS EEDEMDSGTM VRAVGDEMGT VRVASTMTDG ANTMIEHDDT LPSQLGTMVI NAEDEEEEGT MKRRDETMQP AKPSFLEYFE QKEKENQINS FGKSIPGPLQ NSSDWKVPQD GDYEFLKSWT VEDLQKRLLA LDPMMEQEIE EIRQKYQSKR QPILDAIEAK KRRQQNF
Source	E.coli
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.