



Recombinant Human Serine/threonine-protein kinase 16 (STK16)

Product Code	CSB-MP022835HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75716
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	GHALCVCSR GTVIIDNKRY LFIQKLGEGG FSYVDLVEGL HDGHFYALKR ILCHEQQDRE EAQREADMHR LFNHPNILRL VAYCLRERGA KHEAWLLLPF FKRGTLWNEI ERLKDKGNFL TEDQILWLLL GICRGLEAIH AKGYAHRDLK PTNILLGDEG QPVLMDLGSM NQACIHVEGS RQALTLQDWA AQRCTISYRA PELFSVQSHC VIDERTDVWS LGCVLYAMMF GEGPYDMVFQ KGDSVALAVQ NQLSIPQSPR HSSALRQLLN SMMTVDPHQR PHIPLLSQL EALQPPAPGQ HTTQI
Source	Mammalian cell
Target Names	STK16
Protein Names	Recommended name: Serine/threonine-protein kinase 16 EC= 2.7.11.1 Alternative name(s): Myristoylated and palmitoylated serine/threonine-protein kinase Short name= MPSK Protein kinase PKL12 TGF-beta-stimulated factor 1 Sho
Expression Region	2-305
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 of Mature 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.