



Recombinant Mouse Serine/threonine-protein kinase 19 (Stk19)

Product Code	CSB-BP872828MO
Abbreviation	Stk19
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.	Q9JHN8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MNRKRLLAS EAFGVKRRRA PGPVRADPLR TRAGSAREAI EELVKLFPRG LFEDALPPIA LRSQVYSLVP DRTVADLQLK ELQELGEIRI IQLGFDLDAH GIVFTEDYRT RVLKACDGRP CAGAVQKFLA SVLPACGDLS FQQDQMTQTY GFRDPEITQL VNAGVLTVRD AGSWWLAVPG AGRFIKCFVK GRQAVLSMVR KAKYRELALS ELLGRRAPLA VRLGLAYHVH DLIGAQLVDC VPTTSGTLLR LPDT
Source	Baculovirus
Target Names	Stk19
Protein Names	Recommended name: Serine/threonine-protein kinase 19 EC= 2.7.11.1 Alternative name(s): Protein RP1
Expression Region	1-254
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 serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants.
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.