



Recombinant Mouse Sphingosine kinase 1 (Sphk1)

Product Code	CSB-MP022564MO
Abbreviation	Sphk1
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.	Q8C115
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEPVECPRGL LPRPCRVLVL LNPQGGKKGKA LQLFQSRVQP FLEEAEITFK LILTERKNHA RELVCAEELG HWDALAVMSG DGLMHEVVNG LMERPDWETA IQKPLCSLPG GSGNALAASV NHYAGYEQVT NEDLLINCTL LLCRRRLSPM NLLSLHTASG LRLYSVLSLS WGFVADVDLE SEKYRRLGEI RFTVGTFFRL ASLRIYQQQL AYLPVGTVAS KRPASTLVQK GPVDTHLVPL EEPVPSHWTV VPEQDFVLVL VLLHTHLSSE LFAAPMGRCE AGVMHLFYVR AGVSRAALLR LFLAMQKGKH MELDCPYLVH VPVVAFRLEP RSQRGVFSVD GELMVCEAVQ GQVHPNYLWM VCGSRDAPSG RDSRRGPPPE EP
Source	Mammalian cell
Target Names	Sphk1
Protein Names	Recommended name: Sphingosine kinase 1 Short name= SK 1 Short name= SPK 1 EC= 2.7.1.91
Expression Region	1-382
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.