



Recombinant Human Sphingosine kinase 1 (SPHK1)

Product Code	CSB-YP022564HU
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.	Q9NYA1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDPAGGPRGV LPRPCRVLVL LNPRGGKGA LQLFRSHVQP LLAEAEISFT LMLTERRNHA RELVRSEELG RWDALVMSG DGLMHEVVNG LMERPDWETA IQKPLCSLPA GSGNALAASL NHYAGYEQVT NEDLLTNCTL LLCRRLSPM NLLSLHTASG LRLFSVLSLA WGFIADVDLE SEKYRRLGEM RFTLGTFLRL AALRTYRGRL AYLPVGRVGS KTPASPVVQ QGPVDAHLVP LEEVPSHWT VVPDEDFVLV LALLHSHLGS EMFAAPMGRC AAGVMHLFYV RAGVSRAMLL RLFLAMEKGR HMEYECPYLV YVPVVAFRLE PKDGKGVFAV DGELMVSEAV QGQVHPNYFW MVSGCPEPPP SWKPQQMPPP EEPL
Source	Yeast
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	1-384
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.