



Recombinant Mouse Sphingosine kinase 2 (Sphk2)

Product Code	CSB-EP022565MO-B
Abbreviation	Sphk2
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.	Q9JIA7
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAPPPLLVA ASTPILHGEF GSYANGPRF ALTLTTQALH IQRLRPKPEA RPRDGLVSLD EVSGCGTLQS RSPEDTAAFY CIYTYPRGRR GGRRRATRTF RADGATTYEE NRAEAQRWAT ALTCLLRGVP LSGDQEITPE LLPRKPRLLI LVNPFGGRL AWQRCMDHVV PMISEAGLSF NLIQTERQNH ARELVQGLSL SEWEGIVTVS GDGLLYEVLN GLLDRPDWED AVRMPIGVLP CGSGNALAGA VNHHGGFEQV VGVDLLLNC S LLLCRGGSHPLDLLSVTLAS GSRCFSFLSV AWGFLSDVDI HSERFRALGS ARFTLGAVLG LASLHTYRGR LSYLPATTEP ALPIPGHSLP RAKSELVLAP APAPAATHSP LHRSVSDLPL PLPQPALVSP GSPEPLPDL S LNGGGPELTG DWGGAGDAPL SPDPLLPSSP NALKTAQLSP IAEGPPEMPA SSGFLPPTHS APEASTWGPV DHLLPPLGSP LPQDWVTIEG EFVLMGILP SHLCADLMAA PHARFDDGVV HLCWVRSGIS RAALLRILLA MEHGNHFSLG CPHLGAAAAR AFRLEPLTPR GLLTVDGELV EYGPQAQVH PGLATLLTGP AGQKPQA
Source	E.coli
Target Names	Sphk2
Protein Names	Recommended name: Sphingosine kinase 2 Short name= SK 2 Short name= SPK 2 EC= 2.7.1.91
Expression Region	1-617
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.