



Recombinant Mouse Tyrosine-protein kinase SYK (Syk)

Product Code	CSB-MP022998MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48025
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAGSAVDSAN HLTYFFGNIT REEAEDYLVQ GGMTDGLYLL RQSRNYLGGF ALSVAHNRKA HHYTIERELN GTYAISGGRA HASPADLCHY HSQEPDGLIC LLKKPFNRPP GVQPKTGPFE DLKENLIREY VKQTNWLQGGQ ALEQAIISQK PQLEKLIATT AHEKMPWFHG NISRDESEQT VLIGSKTNGK FLIRARDNSG SYALCLLHEG KVLHYRIDRD KTGKLSIPEG KKFDTLWQLV EHYSYKPDGL LRVLTVPCQK IGAQMGHPGS PNAHPVTWSP GGIISRIKSY SFPKPGHKKP APPQGSRPES TVSFNPYEPT GGPWGPDRGL QREALPMDTE VYESPYADPE EIRPKEVYLD RSLLTLEDNE LGSGNFGTVK KGYQQMKKVV KTVAVKILKN EANDPALKDE LLAEANVMQQ LDNPYIVRMI GICEAESWML VMEMAELGPL NKYLQQRNHI KDKNIIELVH QVSMGMKYLE ESNFVHRDLA ARNVLLVTQH YAKISDFGLS KALRADENYY KAQTHGKWPV KWYAPECINY YKFSSKSDVW SFGVLMWEAF SYGQKPYRGM KGSEVTAMLE KGERMGCPAG CPREMYDLMN LCWTYDVENR PGFTAVELRL RNYYYDVVN
Source	Mammalian cell
Target Names	Syk
Protein Names	Recommended name: Tyrosine-protein kinase SYK EC= 2.7.10.2 Alternative name(s): Spleen tyrosine kinase
Expression Region	1-629
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.