



# Recombinant Mouse Tyrosine-protein kinase SYK (Syk)

<b>Product Code</b>	CSB-MP022998MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P48025
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAGSAVDSAN HLTYFFGNIT REEAEDYLVQ GGMTDGLYLL RQSRNYLGGF ALVAHNRKA HHYTIERELN GTYAISGGRA HASPADLCHY HSQEPDGLIC LLKKPFNRPP GVQPKTGPFE DLKENLIREY VKQTNWLQGQ ALEQAIISQK PQLEKLIATT AHEKMPWFHG NISRDESEQT VLIGSKTNGK FLIRARDNSG SYALCLLHEG KVLHYRIDRD KTGKLSIPEG KKFDTLWQLV EHYSYKPDGL LRVLTVPCQK IGAQMGHPGS PNAHPVTWSP GGIISRIKSY SFPKPGHKKP APPQGSRPES TVSFNPYEPT GGPWGPDRGL QREALPMDTE VYESPYADPE EIRPKEVYLD RSLLTLEDNE LGSGNFGTVK KGYEQMKKVV KTVAVKILKN EANDPALKDE LLAEANVMQQ LDNPYIVRMI GICEAESWML VMEMAELGPL NKYLQQNRHI KDKNIIELVH QVSMGMKYLE ESNFVHRDLA ARNVLLVTQH YAKISDFGLS KALRADENYY KAQTHGKWPV KWYAPECINY YKFSSKSDVW SFGVLMWEAF SYGQKPYRGM KGSEVTAMLE KGERMGCPAG CPREMYDLMN LCWTYDVENR PGFTAVELRL RNYYYDVVN
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Syk
<b>Protein Names</b>	Recommended name: Tyrosine-protein kinase SYK EC= 2.7.10.2 Alternative name(s): Spleen tyrosine kinase
<b>Expression Region</b>	1-629
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.