Recombinant Zea mays Shugoshin-1 (SGO1)

Product Code	CSB-YP706093ZAX
Abbreviation	SGO1
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.	Q4QSC8
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MTSTAAEGAG SGSLNPPHSN PSGDGGPRIR SPPGKGNKPV ALADITNTGK PNAARSITVP DLVKENTKLL TLLNEKTKII DLSRVEIYKL RLALQASKQQ NLHLTQTNSQ MLAEINTGKD RIKMLQHELS CTTALLKVKD SELDRKKNAG NVQQKGVKSQ VLKTKASTVA VEAHHVGDSV TSGVEHHVVE SQSAVSSNTV CQEPPQDGKQ KRMPQRRRSS RLNQGSCEIR GVSQNTLHEN PVVPVAPSTL SLEKQYGQTT GKHMKSLQNE CSATVHEVIM ASEFEKTEIN ELPQKTDLKE IPEACSSETE VQSHKIGDKA FNSKQNHLTG SQSSLSFNTV DTPEPPEDNT VKRCSKKRSS IEDVNAKLDT ITSEPLRHEK KRKSRRKISA RLNSVSSEHT DIVVETEHKD VIVSLAGSTS NVSMEQRTNQ EQDGDCFSRK SNENQILGRR SLRRAAEKVV SYKEMPLNVK MRRP
Source	Yeast
Target Names	SGO1
Protein Names	Recommended name: Shugoshin-1 Alternative name(s): ZmSGO1
Expression Region	1-474
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.