



Recombinant Zea mays Shugoshin-1 (SGO1)

Product Code	CSB-EP706093ZAX-B
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 NLHLTQTN SQ MLAEINTGKD RIKMLQHEL S CTTALLKVKD SELDRKKNAG NVQQKGVKSQ VLKTKASTVA VEAHHVGDSV TSGVEHHVVE SQSAVSSNTV CQEPPQDGKQ KRMPQRRRSS RLNQGSCEIR GVSQNTLHEN PVVPVAPSTL SLEKQYGQTT GKHMKSLQNE CSATVHEVIM ASEFEKTEIN ELPQKTDLKE IPEACSSETE VQSHKIGDKA FNSKQNHLTG SQSSLSFNTV DTPEPPEDNT VKRCSKKRSS IEDVNAKLDITSEPLRHEK KRKSRRKISA RLNSVSSEHT DIVVETE HKD VIVSLAGSTS NVSMEQRTNQ EQDGD CFSRK SNENQILGRR SLRRAAEKVV SYKEMPLNVK MRRP
Source	E.coli
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.