



Recombinant *Geodia cydonium* Signal recognition particle 54 kDa protein (SRP54)

Product Code	CSB-EP822673GFU-B
Abbreviation	SRP54
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.	Q8MZJ6
Product Type	Recombinant Protein
Immunogen Species	<i>Geodia cydonium</i> (Sponge)
Purity	≥85% (SDS-PAGE)
Sequence	MVLADLGRKI TTALLPRQRT VINEEVLQAM LKEICTALLE ADVNVKLVGK LRQNVRAAID FEDMGAGLSK RRIQTSVFN ELCKLLDPGV PVWHPTKGHS NVIMFVGLQG SGKTTTCTKL AYHYQKKGWK TCLVCADTFR AGAFDQLKQN ATKARVPFYG SYTEMDPVVI AQEGVEKFKE DSFEVIIVDT SGRHKQEEESL FEEMLQVSQA IDPDNIIFVM DGTIGQACES QARAFKEKVD VASVIVTKLD GHAKGGGALS AVAATRSPPII FIGTGEHIDE MEPFKTKPFV SKLLGMGDLE GLMEKVSCLK LDENEELMDK LKHGQFTLRD MYEQFQNMK MGPFNQIIGM IPGFSPDFMS KGNERESMAK LKRLMTMMDS MNDGELDHPN GAKLFSKQPG RAARVARGSG TSVREVNELL KQYSNFSATV KKMGGIKGLF KGGDLGKNVN PSQMAKLNQQ MAKMMDPRLVQQMGGMSGLQ NMMRQFQQGA SNMPGFKGK
Source	E.coli
Target Names	SRP54
Protein Names	Recommended name: Signal recognition particle 54 kDa protein Short name= SRP54
Expression Region	1-499
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.