



Recombinant Arabidopsis thaliana Signal recognition particle 54 kDa protein 2 (SRP-54B)

Product Code	CSB-YP342258DOA
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.	P49966
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVLAELGGRI MSAIQKMNNV TIIDEKALND CLNEITRALL QSDVSFPLVK EMQTNIIKIV NLEDLAAGHN KRRIIEQAIF SELCKMLDPG KSAFAPKKAK PSVVMFVGLQ GEVLEKPQLV PSMLIIRRK GYKPALVCAD TFRAGAFDQL KQNATKSKIP YYGSYTGSDP VKIAVEGVDR FKKENC DLII VDTSGRHKQQ ASLFEEMRQI SEATKPD LVI FVMDSSIGQT AFEQARAFKQ TVAVGAVIIT KMDGHAKGGG TLSAVAATKS PVIFIGTGEH MDEFEVF DAK PFVSRL LGNG DMSGFVNKLQ EVVPKDQQPE LLEMLSHGKF TLRIMYDQFQ NMLNMGPLKE VFSMLPGMRA EMMPEGHEKE SQAKIKRYMT MMDSMTNEEL DSSNPVFNE SRIMRIARGS GRIVREVMEM LEEYKRLTTM WGKVKGLKLN EKGNSALS K NKNSQQLSKV LPAQMLKQIG GMSGLQSLMK QMGSGKDL MG MFGGRDE
Source	Yeast
Target Names	SRP-54B
Protein Names	Recommended name: Signal recognition particle 54 kDa protein 2 Short name= SRP54
Expression Region	1-497
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.