



Recombinant Arabidopsis thaliana Signal recognition particle 54 kDa protein 1 (SRP-54A)

Product Code	CSB-YP330676DOA
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.	P37106
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVLAELGGRI TRAIQQMNNV TIIDEKVLND FLNEITRALL QSDVSFGLVE KMQTNIKKIV NLDDLAAGHN KRLIEQAIF KELCRMLDPG KPAFAPKKAK PSVVMFVGLQ GAGKTTTCTK YAYYHQKKG Y KAALVCADTF RAGAFDQLKQ NATKAKIPFY GSYTESDPVK IAVEGVDRFK KEKCDLIIVD TSGRHKQAAS LFEEMRQVAE ATEPDLVIFV MDSSIGQAAF EQAEAFKETV SVGAVIITKM DGHAKGGGAL SAVAATKSPV IFIGTGEHMD EFEVFDVKPF VSRLLGKGDW SGLVDKLQEV VPKDLQNELV ENLSQGNFTL RSMYDQFQCS LRIPLNQLFS MLPGISAEMM PKGHGEESRV KMKRYMTMMD SMTNKELDSP NPKIFNESRI MRIARGSGRL VREVMEMLEE YKRIAKTMKG IKIPKNGDMS KVIPPQMLKQ MGGMSGLQSL MKQMGSADKM MGMFGGGGK
Source	Yeast
Target Names	SRP-54A
Protein Names	Recommended name: Signal recognition particle 54 kDa protein 1 Short name=SRP54
Expression Region	1-479
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.