



Recombinant Thermococcus gammatolerans Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP511567TMP
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.	C5A233
Product Type	Recombinant Protein
Immunogen Species	Thermococcus gammatolerans (strain DSM 15229 / JCM 11827 / EJ3)
Purity	≥85% (SDS-PAGE)
Sequence	MALEKLGKAL NSALRKLARS STVDEALIRE VVRDIQRALI QSDVNVRLVL QLTKRIQERA LNEKPPAGVS PREHVIKIVY EELTKLLGKE AVPLEIREKP TILLTVGIQG SGKTTTIAKL ARHLQKRGYK VGLVCTDTWR PGAYYQLKQL VEPYNIEVFG DPGEKDAIKL AREGVEYFKD KGVDVIIVDT AGRHKEESGL IEEMKQISEA IKPHEVILVI DGTIGQQAYH QALAFKEATP IGSIIVTKLD GSAKGGGALS AVAATGAPIK FIGVGEKIDD LEPFDPKRFV SROLLGLGDIQ GLLEKIEELQ KEQEFKEEDV EKFLRGKFNL KDMYAQLEAM QKMGPLKQIL QMIPGLGYSL PDEAVRVGEE KLRRYRIIMD SMTEEELENP DIINYSRIKR IARGSGTSTR EVRELLAQYN QMRKMFKNLD KRKLAKMAKK FNFGGLGI
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-448
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.