



# Recombinant *Pyrococcus horikoshii* Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-EP523932FHX-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	O59307
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Pyrococcus horikoshii</i> (strain ATCC 700860 / DSM 12428 / JCM 9974 / NBRC 100139 / OT-3)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVLDSLGRAL SNALKKIARA GSVDEALVKE VVRDIQRALL QADVNVRLVL KLTKEIQRRA LEEKPPAGIS KKEHIIKIVY EELTKFLGTE AKPIEIKEKP TVLLTVGVQG SGKTTTVAKL ARYFQKRGYK VGVVCSDTWR PGAYHQLKQL LDPYHIEVFG DPNEKDAVKL AKEGVEYFKT RDVDLIIVDT AGRHKEEKDL IEEMRMISEE IRPHEVILVI DGTIGQQAYN QALAFKEATP IGSIIIVTKLD SSAKGGGALS AVAATGAPIK FIGVGEKIDD LEPFDPARFV SROLLGLGDIQ GLLEKFKELE KEVEFTEEDI DRFLRGKFTL KDMYAQLEAM RKMGPLKQIL RMIPGLGYSL PDELISVGEE RLRKFKVIMD SMTEEELMNP EIINYSRIKR IARGSGTSIK DVKELLTQYN QMKKFFKSMN KRQLSRLARR FGM
<b>Source</b>	E.coli
<b>Target Names</b>	srp54
<b>Protein Names</b>	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
<b>Expression Region</b>	1-443
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.