



Recombinant *Pyrococcus abyssi* Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP894612FHV
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.	Q9V1E8
Product Type	Recombinant Protein
Immunogen Species	<i>Pyrococcus abyssi</i> (strain GE5 / Orsay)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDSL GKAL SNALKKIARA GSVDEALVKE VVRDIQRALI QADVNVRLVL KLTKEIQRRA LEEKPPAGIS KKEHIIKIVY EELTKFLGTE AKPIEIKEKP TILLMVG VQG SGKTTTVAKL ARHFQKRGYK VGVVCSDTWR PGAYHQLKQL LDPYHIEVFG DPNEKDAIKL AKEGVEHFKA KGVDLIIVDT AGRHKEEKDL IEERMISNE IKPHEVILVI DGTIGQQAYN QALAFKEATP IGSIIVTKLD SSAKGGGALS AVAATGAPIK FIGTG EKIDD LEPFDPARFV SROLLGLGDIQ GLLEKFKELE KEVEFTEEDL ERFLKGKFTL KDMYAQLEAM RKMGPLKQIL RMIPGLGYSL PDEVISVGEE RLRKFKVIMD SMTEEELMNP DIINYSRIKR IARGSGTSVK DVKELLNQYN QMKKFFKSMN KRQLLRLARR FGM
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-443
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



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