



Recombinant *Archaeoglobus fulgidus* Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP519887DOC-B
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.	O29633
Product Type	Recombinant Protein
Immunogen Species	<i>Archaeoglobus fulgidus</i> (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
Purity	≥85% (SDS-PAGE)
Sequence	MAESLKEVA RKIAGSSSID KKFVEEMVKE IQRALIKADV NVRQVKEISD AIKKRALSED VLPALNAKEQ ILKIVYEELL RGVGEGLEIP LKKAKIMLVG LQSGSKTTTT AKMAKYFKDR GMKVAVVAAD TWRPAAYEQL RQLAEEYGIT FYGEKGEKDA VKIVKNALEK LKDHDMMIID TAGRHALEDE LIDEMIKIAE VARPDYKLLV LDAAIGQLAS KQAQAFHEAI GINGIITKF DGTAKGGGAL SAARQIGIPI AFIGTGEKVE DFERFDPAGF VSROLLGMGDI KALMEKIERI ASEEELDPEA FLKGTFTLKD IYKQIEAMNK MGPVRKIFEM LPFGLGLKVD NDVMENTQEK MKKFRVIMDS MTEEELNPK IIDSSRIRRI AIGSGTSPQE VKELLYYYKT MKNLMKMKMK NKLPIKGLGK LGF
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-433
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.