



Recombinant Halobacterium salinarum Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP536007HTL
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.	B0R7X3
Product Type	Recombinant Protein
Immunogen Species	Halobacterium salinarum (strain ATCC 29341 / DSM 671 / R1)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDDLGSSL RGTLDTLRGK SRISEEDVDK VVKEIQRSLQ QADVVDLVM DLSESITERS LEEPPGGTS ARDHVLRIVY EELVGLVGDS TPIPLEEQTI MLAGLQGS GK TTTAAKMAWW FSKKGLRPAI VQTDTRPGA YEQAEMADR AEVDFYGE PD SDDPVQIARD GLAATADADV HIVDTAGRHA LEDDLIAEIE EIEGVVEPDR SLLVLDAAG QGAKQARQF DASIGIDGVA ITKLDGTAKG GGSLTAVNET DSTIAFLGSG ETVQDIERFE PDSFISRLLG MGD LKQLTER VERAMEETQD DDEDWDPEDL MKGEFTLHDM RKQMAMDNM GPLDQVMDMI PGMGGGLMDE LPDDAMVDTQ ERMRGFEVIM DSMTEAMAD PRSVGASQIR RIARGSGQPE DRVRELLDQH KMMAQTMQQF QGMGDGMQR MMSKMQQQGG GGGGGFGGMF
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-460
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.