



Recombinant Haloarcula marismortui Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP736158HTJ-B
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.	Q5UY20
Product Type	Recombinant Protein
Immunogen Species	Haloarcula marismortui (strain ATCC 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDDLGSSL RGTLDDLGRK SRLSEEDIED IVKEIQRSLQ QADVVDVGLVQ DLSNSIETRA LDEEPPAGTT PRDWVLRIVY EELVDLVGES TELPLEEQTI MLAGLYGSGK TTTAAKMAWW FSTKGLRPAI IQTDTDRPGA YDQSKEMAER AEVDFYGDPE EDDPVKIARD GLEATENADV RIVDTAGRDG LNEELIEQIE RIEQEVQPDR DLLVLDAAMG QSAKSQAADF EAAIGIDGVV ITKLDGTAKG GGALAAVNET DSTIAFLGSG ETVKDIERFE PSGFISRLLG MGDCLKQLTER VERAMEETQE GDEEDWDPEM MLEGQFTLKD MRKQMQTMNN MGPLDQVMDM IPGLGGGLMD QLPDDAMDVT QERMQDFDVI MDSMTEEELE NPRVVGQSRT KRICRGSQKP EERVRELLQQ HKQMEQMLKQ FQGMGDGME RMMKMQQGG GGGGGMGGMG GGGMGPFGD
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-469
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

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