



Recombinant Halobacterium salinarum Signal recognition 54 kDa protein (srp54)

Product Code	CSB-MP872625HTM
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.	Q9HMN5
Product Type	Recombinant Protein
Immunogen Species	Halobacterium salinarum (strain ATCC 700922 / JCM 11081 / NRC-1) (Halobacterium halobium)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDDLGSSL RGTLDTLRGK SRISEEDVDK VVKEIQRSL QADVVDLVM DLSESITERS LEEPPGGTS ARDHVLRIVY EELVGLVGDS TPIPLEEQTI MLAGLQGS GK TTTAAKMAWW FSKKGLRPAI VQTDTRPGA YEQAEMADR AEVDFYGE PD SDDPVQIARD GLAATADADV HIVDTAGRHA LEDDLIAEIE EIEGVVEPDR SLLVLDAAG QGAKQQARQF DASIGIDGVA ITKLDGTAKG GGSLTAVNET DSTIAFLGSG ETVQDIERFE PDSFISRL LG MGD LKQLTER VERAMEETQD DDEDWDPE DL MKGEFTLHDM RKQMAMDNM GPLDQVMDMI PGMGGGLMDE LPDDAMDVTQ ERMRGFEVIM DSMTEAMAD PRSVGASQIR RIARGSGQPE DRVRELLDQH KMMAQTMQQF QGMGDGDMQR MMSKMQQQGG GGGGGFGGMF
Source	Mammalian cell
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.



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