



Recombinant *Haloferax volcanii* Signal recognition 54 kDa protein (srp54)

Product Code	CSB-YP847287HTU
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.	Q977V2
Product Type	Recombinant Protein
Immunogen Species	<i>Haloferax volcanii</i> (strain ATCC 29605 / DSM 3757 / JCM 8879 / NBRC 14742 / NCIMB 2012 / VKM B-1768 / DS2) (<i>Halobacterium volcanii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDNLGSSL RGS�DKLRGK SRLDEDDVQE IVKEIQRSLI SADVDVSLVM DLSDSIKTRA LEEPPGGTS ARDHVLKIVY EELVDLIGES TEIPLESQTI MLAGLQGSQK TTTSKMAWW FSKKGLRPAV IQTDTFRPGA YDQAKQMCER AEVDFYQDPD CDDPVQIARE GLEATEDADV HIVDTAGRHA LEDDLIDEIE EIEGVVQPD LLLVLDAAIG QGAKEQAQQF DESIGIGGVV ITKLDGTAKG GGALTAVNET DSSIAFLGMG ETVQDIERFE PNGFISRLIG MGDLKQLSER VERAMSETQA EDEDWDPEEM MKGNFTLKDM QKQMEAMDKM GPLDQVLDMI PGFGGGIKDQ LPDDAMDVTK DRMRSFEVIM DSMTEEELEN PRKVGASRVR RIAQGSQDE ETIQELLEQH RMMEQTIKQF QNMGDGDMQR MMKKLQNQGG GGGGGMGGLG GMGPF
Source	Yeast
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): Hv54h SRP54
Expression Region	1-465
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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