



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

<b>Product Code</b>	CSB-EP847287HTU
<b>Abbreviation</b>	srp54
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q977V2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Haloferax volcanii</i> (strain ATCC 29605 / DSM 3757 / JCM 8879 / NBRC 14742 / NCIMB 2012 / VKM B-1768 / DS2) ( <i>Halobacterium volcanii</i> )
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVLDNLGSSL RGS�DKLRGK SRLDEDDVQE IVKEIQRSLI SADVDVSLVM DLSDSIKTRA LEEPPGGTS ARDHVLKIVY EELVDLIGES TEIPLESQTI MLAGLQGSGK TTTSAKMAWW FSKKGLRPAV IQTDTFRPGA YDQAKQMCER AEVDFYGDPA CDDPVQIARE GLEATEDADV HIVDTAGRHA LEDDLIDEIE EIEGVVQPD LLLVLDAAIG QGAKEQAQQF DESIGIGGVV ITKLDGTAKG GGALTAVNET DSSIAFLMG ETVQDIERFE PNGFISRLIG MGDLKQLSER VERAMSETQA EDEDWDPEEM MKGNFTLKDM QKQMEAMDKM GPLDQVLDMI PGFGGGIKDQ LPDDAMDVTK DRMRSFEVIM DSMTEEELEN PRKVGASRV RIAQGGSGQDE ETIQELLEQH RMMEQTIKQF QNMGDGDMQR MMKKLQNQGG GGGGGMGGLG GMGPF
<b>Source</b>	E.coli
<b>Target Names</b>	srp54
<b>Protein Names</b>	Recommended name: Signal recognition 54 kDa protein Alternative name(s): Hv54h SRP54
<b>Expression Region</b>	1-465
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.