



Recombinant Halorubrum lacusprofundi Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP495976HUB
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.	B9LT33
Product Type	Recombinant Protein
Immunogen Species	Halorubrum lacusprofundi (strain ATCC 49239 / DSM 5036 / JCM 8891 / ACAM 34)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDDDLGTSL RSSLDKLQ GK SRLSESDVEE IVKEIQRSLL SADVDVSLVM ELSDSIKTRA LEEPPGGTT AKDHVLKIVY EEMVELVGDS TELPLENQTI LLAGLQGS GK TTSAAKMAWW FSKKGLRPAV IQTDTFRPGA YDQAKQMCER AEVDFYGD PD NDDPVAIARE GLEATADADV HIVDTAGRHA LEDDLIAEIE EIERAVDPDR SLLVLDAAG QGAKEQARQF EKSIGIEGVM ITKLDGTAKG GGALTAVNET DSSIAFLGTG ETVQDIERFE PSGFISRLLG MGD LKQLSER VERAMAE AQE EDEDWDPEDM LQGEFTLKDM KRQMDAMNRM GPLDQVMDMI PGMGGGMMDQ LPDDAMDVTQ DRMRRFERIM DSMTDEELEQ PRVVGQSRTE RIARGSGTDE ETVRQLLEQH SMMEQTISQF QGMGEGDMQR MMKKMGGGEG GGLGDMMGGG KGP F
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-464
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



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