



Recombinant Haloquadratum walsbyi Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP618268HAAE
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.	Q18EV2
Product Type	Recombinant Protein
Immunogen Species	Haloquadratum walsbyi (strain DSM 16790 / HBSQ001)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDNLGSSL RGS�DKLQ GK SRLDEDDVEE IVKEIQRSL L SADVEVSLVM ELSSSIEDRA TGEPPAGTS ARDHVLRIVY EELVDLVGDS TDLPLKSQTI LLAGLQGGSGK TTSAAKMAWW FSTKGLRPAV IQTDTFRPGA YDQAEQMCER AEVSFYGDPD CDDPVKIARE GIEATADADI HIVDTAGRHA LEADLIDEIE AIDSTVAPDR SLLVLDAAG QGAKQQAREF NNAIGIDGVV VTKLDGTAKG GGALTAVNET DSSIAFLGTG ETVQDVERFE PNGFISRLLG MGDLDQLSER VERAMAETQE ADDDWDPEI MEGSFTLKDM RKQMEAMDRM GPLDQVMDMI PGLGGGLKDQ LPDDAMDVTQ NRMDFDVIM DSMTEAELED PRSVGASRV R IARGSGTDE ETVRELLQQH KMMERTIKQF QGMGEGDMQR MMKKMQQQGG GGMGGLGGGG GLGPFG
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-466
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



of lyophilized form is 12 months at -20°C/-80°C.