



# Recombinant Natronomonas pharaonis Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-EP659159NAAJ-B
<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>	Q3IUP1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Natronomonas pharaonis (strain ATCC 35678 / DSM 2160 / CIP 103997 / NBRC 14720 / NCIMB 2260 / Gabara) (Halobacterium pharaonis)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVLDDLGSSL RGTLDKLQ GK TTLSEDDVEE IVKEIQRSL L SADVDVDLVM DLSDSIRERA LDEEPPAGTT ARDHVLKIVY EEMVELVGES TALPLEEQTI VLAGLQGS GK TTTAAKMAWW FSKKGLRPAV IQTDTFRPGA YDQAKEMCER AEVDFYGNPD SDDPVEIAER GLEETADADV HIVDTAGRHA LEEALIDELE AIESAVDPDR NLLVLDAAG QGAKDQAERF HDAVGIDGVA ITKLDGTAKG GGALAAVDQT DSSIAFLGTG EEVKDIERFE PSGFISRL LG MGD LKQLSER VERAMEETQA EEDWDPEDLM KGEFTLKDMR NQM NAMNKMG PLDQVMDMIP GLGGGIKDQL PDDAMDMTQE RLRDFEVIMD SMSEAELENP RAIGQS QIER IARGSGTDED TVRELLEQHK MMSRMMKQFQ GMGDGDMQRM MKQMQQGGGG GGGGGGGLGG MGPF GD
<b>Source</b>	E.coli
<b>Target Names</b>	srp54
<b>Protein Names</b>	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
<b>Expression Region</b>	1-466
<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.