



# Recombinant Methanosarcina mazei Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-EP851199MSN
<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>	Q8PXF3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Methanosarcina mazei (strain ATCC BAA-159 / DSM 3647 / Goe1 / Go1 / JCM 11833 / OCM 88) (Methanosarcina frisia)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVMEKLGDSL QGALKKLLIGA GRIDERTVNE VVKDIQRALL QADVNVKLVLM GMSQRIKERA MKEDPPAGMN PREHVIRIVY QELMEIIGKG ADIQLKPQTI MMVGLQGSGK TTSAAKLARY FQRKGLKAGV VAADTFRPGA YHQLKTLSEK LNVGFYGEEG NPDAVEITIH GLKALEKYDI KIVDTAGRHA LEADLIEEME RIHAVAKPDH KFMVLDAGIG QQASQQAHAH NDSVGITGVI ITKLDGTAKG GGALSAVSET KAPIAFIVGV ETPEDFEKFE ADRFISRLLG MGDLSLMEK AEESLSEEDV NVEALMQGRF TLKDMYKQLE AMNKMGPLKQ IMSMLPMGMG GLGGVKLSDE MFQATSDKMK NYKVIMDSMT EDEMADPKLI GGSRIKRISR GSGCSPEDVR ELLKYHKTMQ TALKGFRGGK FNIQKMMKKK MGM
<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>	1-443
<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.