



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

Product Code	CSB-MP851199MSN
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.	Q8PXF3
Product Type	Recombinant Protein
Immunogen Species	<i>Methanosarcina mazei</i> (strain ATCC BAA-159 / DSM 3647 / Goe1 / Go1 / JCM 11833 / OCM 88) (<i>Methanosarcina frisia</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MVMEKLGDSL QGALKKLIGA 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 MGD LKSLMEK AEESLSEEDV NVEALMQGRF TLKDMYKQLE AMNKMGPLKQ IMSMLPMGMG GLGGVKLSDE MFQATSDKMK NYKVIMDSMT EDEMADPKLI GGSRIKRISR GSGCSPEDVR ELLKYHKT MQ TALKGFRGGK FNIQKMMKKK MGM
Source	Mammalian cell
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-443
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.



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