



# Recombinant Methanothermobacter thermautotrophicus Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-MP519717MSR
<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>	O27376
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Methanothermobacter thermautotrophicus (strain ATCC 29096 / DSM 1053 / JCM 10044 / NBRC 100330 / Delta H) (Methanobacterium thermoautotrophicum)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MLGNLGRSLS KTMKLAGMT IVDEEVVREV IKDIQRALIQ SDVNIKLVFN LSKSIEERAL NEEPPKGITP KEHIISIVYD EMVKLLGEKS HELVIDDKPY RILFLGLQGS GKTTTIGKLA RYLRKKGFTV GVVCTDTWRP AALEQLKQYT EGQDVSIYGD PQNRDALDLA EKGLARFQKK DVIIFDTAGR HKEEKDLLRE MEELSAIV EP HEAILVIDGT IGQQAREQAL AFRKATDIGS IIVTKLDGSA KGGGALSAVA EIGAPIKFIG TGERIDDLEV FDPERFISRL LGMGDLRSLL EKVEEVSEEE IAEESLDAIL SGKFTLRDMR VQFEMMGKMG PLQQVMSMLP GAGKLPK DAS RMTEETIRKY LIIMDSMTEE ELEKPDIIKH SRIRRIARG S GTRNEDVKEL LKYYRVTKKA MKGLGRRKMG GPMGQLMRQF MR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	srp54
<b>Protein Names</b>	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
<b>Expression Region</b>	1-442
<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.