



Recombinant Methanothermobacter thermautotrophicus Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP519717MSR-B
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.	O27376
Product Type	Recombinant Protein
Immunogen Species	Methanothermobacter thermautotrophicus (strain ATCC 29096 / DSM 1053 / JCM 10044 / NBRC 100330 / Delta H) (Methanobacterium thermoautotrophicum)
Purity	≥85% (SDS-PAGE)
Sequence	MLGNLGRSLS KTMKKLAGMT IVDEEVVREV IKDIQRALIQ SDVNIKLVFN LSKSIEERAL NEEPPKGITP KEHIISIVYD EMVKLLGEKS HELVIDDKPY RILFLGLQGS GKTTTIGKLA RYLRKKGFTV GVVCTDTWRP AALEQLKQYT EGQDVSIYGD PQNRDALDLA EKGLARFQKK DVIIFDTAGR HKEEKDLLRE MEELSAIVEP HEAILVIDGT IGQQAREQAL AFRKATDIGS IIVTKLDGSA KGGGALSAVA EIGAPIKFIG TGERIDDLEV FDPERFISRL LGMGDLRSL EKVEEVSEEE IAEESLDAIL SGKFTLRDMR VQFEMMGKMG PLQQVMSMLP GAGKLPKDas RMTEETIRKY LIIMDSMTEE ELEKPDIIKH SRIRRIARGs GTRNEDVKEL LKYYRVTKKA MKGLGRRKMG GPMGQLMRQF MR
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-442
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,



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