



# Recombinant Methanococcoides burtonii Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-EP623774MRY-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>	Q12ZG8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Methanococcoides burtonii (strain DSM 6242 / NBRC 107633 / OCM 468 / ACE-M)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVMDKLGSSL QDALKKLVGA GRIDEKTVTE VVKDIQRALL QADVNVKLVLM QMSSHIKERA LKEEVPPGMN PREHVIKIVY QELISIVGRS ADIPLKPQTI MMIGLQGS GK TTTTSKLSRY FQRKGLKPAV ICADTFRPGA YQQLKTLCDK LNVPFYGEVG NPDAVGIVER GLAELGKNDV LIVDTAGRHS LEADLIDEME QIHEIAQPDY KLLVLDGAIG QQASEQARAF NDSVGISGVV ISKLDGTAKG GGALSAVSET NSAIAFIGVG ETPDDLEKFE PDRFISRLLG MGDIKSLIEK AEETLSEEDI DMEAMMRGRF TLKDMYSQLE AMNKMGPMPKQ IMQMLPLGGM GAKLSDDAYK VTEDKMKGYR VLMDSMTEEE LLNPRLLGSS RIKRISLGSG SSPDAVRELL KYYKMMQNAM KGLRGGKFNI QKMMKMGGM
<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>	1-439
<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.