



Recombinant Methanococcoides burtonii Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP623774MRY
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.	Q12ZG8
Product Type	Recombinant Protein
Immunogen Species	Methanococcoides burtonii (strain DSM 6242 / NBRC 107633 / OCM 468 / ACE-M)
Purity	≥85% (SDS-PAGE)
Sequence	MVMDKLGSSL QDALKKLVGA GRIDEKTVTE VVKDIQRALL QADVNVKLVM QMSSHIKERA LKEEVPPGMN PREHVIKIVY QELISIVGRS ADIPLKPQTI MMIGLQSGSK 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 VLMSMTEEE LLNPRLLGSS RIKRISLGSG SSPDAVRELL KYYKMMQNAM KGLRGGKFNI QKMMKMGGM
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-439
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. 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.