



# Recombinant Methanococcus maripaludis Signal recognition 54 kDa protein (srp54)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-EP432530MNQ  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | A9A9B0   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Methanococcus maripaludis (strain C6 / ATCC BAA-1332)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MLDKLGQNLSEALNKIKNATFVDKKLVEV IKDIQKALIQSDVNVKLVFN<br>MSKEIERKAI EEAPPKGLSK KEHIVKIVYD ELVKLLGETI QKLELDASKK<br>SVILLIGIQG SGKTTSAAKL ARYIQKKGLR PGLIAADVYR PAAYQQLKQL<br>SEKINVPLFG DETRTKTPVD ITKEGMEKLL KVDVIIDTA GRHKEEEGLL<br>AEMKEMKDLT NPNEILVID GTLGQQAKNQ AKAFKDSVSE IGSILVTKLD<br>GSAKGGGALS AVAEINAPIK FIGTGEGVDN LEQFDPKKFI SRILGFGDLD<br>SLLEKTEDIM DESAEESIDS ILKKGFTLIE LYAQLETISK MGPMKQILSM<br>IPGMGGNMPK EAAQLTEDKL KRYKIMMDSM TMEKENPEL IKTSRLQRIA<br>RGAGVKPEEI KDLLKYSTT KNAFGNLKRG KMPKMGGQMG QIMRQLMYKD |
| <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> | 1-450  |
| <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.<br>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.   |