



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

<b>Product Code</b>	CSB-EP409409MNO-B
<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>	A6UWG4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Methanococcus aeolicus (strain ATCC BAA-1280 / DSM 17508 / OCM 812 / Nankai-3)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MLDKLGSNIN NALSKIKNAT FVDKKLVEV IKDIQKALIQ ADVNVKLVFA MSKEIERKAI YESAPKGLSK KDHIKIVYD ELVKLLGEEG QKLELDPKNK NIILLVGIQG SGKTTSAAKL ARTLQKRGFK PALIAADVYR PAAYQQLKQL SEKIHIPLHG DPTKTKTPME ITEEGLKQFK KNDVIIIDTA GRHKEESGLL EEMKEMKEKF NPEEILVID GTLGQQAKNQ AKAFKDAVEN IGSILITKMD GSAKGGGALS AVAEIGAPIK FIGTGEKVDD LEPFDPKFI SROLLMGDLD SLLEKTEDII DDDTEESLDA MMRGKFTLNE LYSQLEAISK MGSMKQLMAM IPGMGTNLPK GAADITEHKL KKYKIIMDSM TSTEKENPDI IKTSRMKRIA KGAGVKQEEI KELLKYSTT KNAFQNMKSG KMLKMGGPMG KIMRQLMYKE
<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. 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.