



Recombinant Methanococcus aeolicus Signal recognition 54 kDa protein (srp54)

Product Code	CSB-MP409409MNO
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.	A6UWG4
Product Type	Recombinant Protein
Immunogen Species	Methanococcus aeolicus (strain ATCC BAA-1280 / DSM 17508 / OCM 812 / Nankai-3)
Purity	≥85% (SDS-PAGE)
Sequence	MLDKLGSNIN NALSKIKNAT FVDKKLVEV IKDIQKALIQ ADVNVKLVFA MSKEIERKAI YESAPKGLSK KDHIKIVYD ELVKLLGEEG QKLELDPKNK NIILLVGIQG SGKTTSAAKL ARTLQKRGFK PALIAADVYR PAAYQQLKQL SEKIHIPLHG DPTKTKTPME ITEEGLKQFK KNDVIIIDTA GRHKEESGLL EEMKEMKEKF NPEEILVID GTLGQQAQNK AKAFKDAVEN IGSILITKMD GSAKGGGALS AVAEIGAPIK FIGTGEKVDD LEFPDPKFI SROLLGMGDLD SLLEKTEDII DDDTEESLDA MMRGKFTLNE LYSQLEAISK MGSMKQLMAM IPGMGTNLPK GAADITEHKL KKYKIIMDSM TSTEKENPDI IKTSRMKRIA KGAGVKQEEI KELLKYSTT KNAFQNMKSG KMLKMGGPMG KIMRQLMYKE
Source	Mammalian cell
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-450
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.