



Recombinant Methanococcus vannielii Signal recognition 54 kDa protein (srp54)

Product Code	CSB-MP408649MNS
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.	A6UQJ8
Product Type	Recombinant Protein
Immunogen Species	Methanococcus vannielii (strain ATCC 35089 / DSM 1224 / JCM 13029 / OCM 148 / SB)
Purity	≥85% (SDS-PAGE)
Sequence	MLDKLGQNLS EALNLIKINAT FVDKKLVKEV IKDIQKALIQ SDVNVKLVFN MSKEIERKAI EEAPPKGFSK KEHIIKIVYD ELVKLLGENP QKLELDPSKK SVILLVGIQG SGKTTSSAKL ARYIQKKGMK PALIAADIYR PAAYQQLKQL SEKINVPLFG DETKTKTPVE IVKEGIEKLK KSDVLIIDTA GRHKEEESLL EEMKQMKEIT NPNEILVID GTLGQQAKNQ AKAFKDAVSE IGSILVTKLD GSAKGGGALS AVAEINAPIK FIGTGEGVDN LETFDPKKFI SROLLGMGDLD SLLEKTEDVM DESTEEIDS ILKGKFTLVE LYAQLETISK MGPMKQIMGM IPGFGGNMPK EAAQLTEQKL KRYKIMMDSM TMEKENPEL IKTSRLQRIA KGAGVKQDEI KDLLKYYATT KNAFGNLKRG KMPKMGGKMG QIMRQLMYKE
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.