



Recombinant Methanococcus maripaludis Signal recognition 54 kDa protein (srp54)

Product Code	CSB-BP743768MSB
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.	Q6LX03
Product Type	Recombinant Protein
Immunogen Species	Methanococcus maripaludis (strain S2 / LL)
Purity	≥85% (SDS-PAGE)
Sequence	MLDKLGQNLS DALNKLKNAT FVDKKLVEV IKDIQKALIQ SDVNVKLVFN MSKEIERKAI DEAPPKGLSK KEHIVKIVYD ELVKLLGETT QKLELDPSKK SVILLIGIQG SGKTTSAAKL ARYIQKKGLR PGLIAADVYR PAAYQQLKQL SEKINVPLFG DETRTKTPVE ITKEGMEKLL KVDVIIIDTA GRHKEEEGLL AEMKEMKDLT NPNEILVID GTLGQQAKNQ AKAFKESVSE IGSILVTKLD GSAKGGGALS AVAEINAPIK FIGTGEGVDN LEQFDPKKFI SRILGLGDLD SLLEKTEDIM DESTESIDS ILKGKFTLIE LYAQLETISK MGPMKQILSM IPGMGGNMPK EAAQLTEAKL KRYKIMMDSM TMEEKENPEL IKTSRLQRIA KGAGVKQEEI KDLLKYYSTT KNAFGNLKRG KMPKMGGQMG QIMRQLMYKD
Source	Baculovirus
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.