



Recombinant Methanobrevibacter smithii Signal recognition 54 kDa protein (srp54)

Product Code	CSB-EP404943MNN-B
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.	A5UMY7
Product Type	Recombinant Protein
Immunogen Species	Methanobrevibacter smithii (strain ATCC 35061 / DSM 861 / OCM 144 / PS)
Purity	≥85% (SDS-PAGE)
Sequence	MLGNLGENLT KTMKKLVGIS VIDKKTIEEV VKEIQRALIQ SDVNIALVLD LSKKIKKRAL EEEPPKGITP REHVITIIYE EMVNLLGGEA PGLDIDVKPY KILFLGLQGS GKTTTIGKLC RYLQKKGFNP AVVCTDTWRP AAYEQLRQLT EEMQVPLYGD PDNKDALDLA QKGLKEFKNR KVIIFDTAGR HKQEEDLIAE MDTLDDIIQP TESILVIDGT IGQQAGEQAK AFSQATDVGS IIITKLDGSA KGGGAMSAVA ETGAPIKFIG TGERIDDFEL FDPARFISRL LGMGDIQTLI EKAEDSIDED MAEKTMMKNMM SGKFTLVDMK NQFEMMNSMG PMQQVLISMIP GLGNKVSKEA SKMTEDKIDG YKVIMSSMTK KEMENPKLIK QSRIRRIAMG AGVEESEVRD LLKYNNNTKK TMKGIGKRGR FGNNSMNRMM GQFMK
Source	E.coli
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-445
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.