



# Recombinant Methanocaldococcus jannaschii Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-BP710114MRU
<b>Abbreviation</b>	srp54
<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>	Q57565
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Methanocaldococcus jannaschii (strain ATCC 43067 / DSM 2661 / JAL-1 / JCM 10045 / NBRC 100440) (Methanococcus jannaschii)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MLDKLGENLN KALNKLKAAA FVDKKLIKEV IKDIQRALIQ ADVNVKLVLK MSKEIERRAL EEKTPKGLSK KEHIIKIVYE ELVKLLGEEA KKLELNPKKQ NVILLVGIQG SGKTTTAAKL ARYIQKRGLK PALIAADTYR PAAYEQLKQL AEKIHVPIYG DETRTKSPVD IVKEGMEKFK KADVLIIDTA GRHKEEKGLL EEMKQIKEIT NPDEIILVID GTIGQQAGIQ AKAFKEAVGE IGSIIVTKLD GSAKGGGALS AVAETKAPIK FIGIGEGIDD LEPFDPKFKI SLLGMDLE SLLEKAEDMV DEKTEESIDA IMRGKFTLNE LMTQLEAIEN MGSMKKILSM IPGFGGAMPK ELSHLTEAKI KKYKVISSM TKEERENPKI IKASRIRRIA RGS GTTENDV REVLRYEYTT KNAIDKLRKG KMLRIGGPLG QIMRQLMFKE G
<b>Source</b>	Baculovirus
<b>Target Names</b>	srp54
<b>Protein Names</b>	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
<b>Expression Region</b>	1-451
<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.