



# Recombinant Rat Signal recognition particle 54 kDa protein (Srp54)

<b>Product Code</b>	CSB-EP718339RA-B
<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>	Q6AYB5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVLADLGRKI TSALRSLSNA TIINEEVLNA MLKEVCTALL EADVNIKLVK QLRENVKSAI DLEEMASGLN KRKMIQHAVF KELVKLVDPG VKAWTPTKGK QNVIMFVGLQ GSGKTTTCSK LAYFYQRKGW KTCLICADTF RAGAFDQLKQ NATKARIPFY GSYTEMDPVI IASEGVEKFK NENFEIIIIVD TSGRHKQEDS LFEMLQVSN AIQPDNIVYV MDASIGQACE AQAKAFKDKV DVASVIVTKL DGHAKGGGAL SAVAATKSPI IFIGTGEHID DFEPFKTQPF ISKLLGMGDI EGLIDKVNEL KLDDNEALIE KLKHGQFTLR DMYEQFQNM KMGPFSQLG MIPFGTDFM SKGNEQESMA RLKCLMTIMD SMNDQELDST DGAKVFSKQP GRIQRVARGS GVSTRDVQEL LTQYTKFAQM VKKMGGIKGL FKGGDMSKNV SQSQMAKLNQ QMAKMMMPRV LHHMGGMAGL QSMMRQFQQG AAGNMKGMMG FNNM
<b>Source</b>	E.coli
<b>Target Names</b>	Srp54
<b>Protein Names</b>	Recommended name: Signal recognition particle 54 kDa protein Short name= SRP54
<b>Expression Region</b>	1-504
<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.