



# Recombinant Thermoproteus neutrophilus Signal recognition 54 kDa protein (srp54)

<b>Product Code</b>	CSB-YP457878TNE
<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>	B1Y9L4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pyrobaculum neutrophilum (strain DSM 2338 / JCM 9278 / V24Sta) (Thermoproteus neutrophilus)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MKALSEVFGK LVEKIRGVSY IDEATLQDLS REIQRALLKA DVPLDMVKAF TDAAVKRIKE EKPPAGIPPR EYLLYVLYEE LVKLLGGEQP PEFKPTKKPY VLLLLGVEGS GKTTTAAKLA KLLVKRGYKV GLVETDTPRP AAFDQLRQLA EKIGVPFYGE RDGKDAVEIA RRGVQNLKLN DVVIVDTAGR HRNEEALLQE VKAIYEAVSP DEVVLVIDAT VGKLAQAQAE AFMRYLPIHS VIITKMDSTA RGGGALAAVA KTGAKVKFIG VGEDVDELEM FIPRKFFVARV LGMGDLDALV ERIKAVFEEE QVIQEIESGK LDLLTFKKQI DGLLKLGPLS KVFQMLPGGL AAKISEEQIE LSQKNLKKWR AILSSMTVEE LKNPELLNAS RIRRIALGAG VTPRDVKEML TVYENLKRMS KTLKRQLRMK MPR
<b>Source</b>	Yeast
<b>Target Names</b>	srp54
<b>Protein Names</b>	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
<b>Expression Region</b>	1-433
<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.