



Recombinant Natronomonas pharaonis Signal recognition 54 kDa protein (srp54)

Product Code	CSB-MP659159NAAJ
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.	Q3IUP1
Product Type	Recombinant Protein
Immunogen Species	Natronomonas pharaonis (strain ATCC 35678 / DSM 2160 / CIP 103997 / NBRC 14720 / NCIMB 2260 / Gabara) (Halobacterium pharaonis)
Purity	≥85% (SDS-PAGE)
Sequence	MVLDDLGSSL RGTLDKLGK TTSLEDDVEE IVKEIQRSLI SADVDVDLVM DLSDSIRERA LDEEPPAGTT ARDHVLKIVY EEMVELVGES TALPLEEQTI VLAGLQGS GK TTTAAKMAWW FSKKGLRPAV IQTDTFRPGA YDQAKEMCER AEVDFYGNPD SDDPVEIAER GLEETADADV HIVDTAGRHA LEEALIDELE AIESAVDPDR NLLVLDAAG QGAKDQAERF HDAVGIDGVA ITKLDGTAKG GGALAAVDQT DSSIAFLGTG EEVKDIERFE PSGFISRLLG MGD LKQLSER VERAMEETQA EEDWDPEDLM KGEFTLKDMR NQMNAMNKMG PLDQVMDMIP GLGGGIKDQL PDDAMDMTQE RLRDFEVIMD SMSEAELENP RAIGQS QIER IARGSGTDED TVRELLEQHK MMSRMMKQFQ GMGDGDMQRM MKQMQQGGGG GGGGGGGLGG MGPFGD
Source	Mammalian cell
Target Names	srp54
Protein Names	Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54
Expression Region	1-466
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.



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