



Recombinant Human Signal recognition particle subunit SRP72 (SRP72)

Product Code	CSB-MP022677HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O76094
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ASGGSGGVS VPALWSEVNR YGQNGDFTRA LKTVNKILQI NKDDVTALHC KVVCLIQNGS FKEALNVINT HTKVLANNSL SFEKAYCEYR LNRIENALKT IESANQQTDK LKELYGQVLY RLERYDECLA VYRDLVRNSQ DDYDEERKTN LSAVVAAQSN WEKVVPENLG LQEGTHELCY NTACALIGQG QLNQAMKILQ KAEDLCRRSL SEDTDGTEED PQAELAIHIG QMAYILQLQG RTEEALQLYN QIIKLKPTDV GLLAVIANNI ITINKDQNVF DSKKKVCLTN AEGVEFKLSK KQLQAIEFNK ALLAMYTNQA EQCRKISASL QSQSPEHLLP VLIQAAQLCR EKQHTKAIEL LQEFSDQHPE NAAEIKLTMA QLKISQGNIS KACLILRSIE ELKHKPGMVS ALVTMYSHEE DIDS AIEVFT QAIQWYQNHQ PKSPAHLALI REANFKLKY GRKKEAISDL QQLWKQNPKE IHTLAQLISA YSLVDPEKAK ALSKHLPSSD SMSLKVDVEA LENSAGATYI RKKGGKVTGD SQPKEQQQGD LKKKKKKKKKG KLPKNYDPKV TPDPERWLPM RERSYYRGRK KGKKKDKQIGK GTQGATAGAS SELDASKTVS SPPTSPRPGS AATVSASTSN IIPPRHQKPA GAPATKKKQQ QKKKKGGKGG W
Source	Mammalian cell
Target Names	SRP72
Protein Names	Recommended name: Signal recognition particle 72 kDa protein Short name= SRP72
Expression Region	2-671
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 of Mature 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.