



Recombinant Human Signal recognition particle subunit SRP54 (SRP54)

Product Code	CSB-EP022675HU-B
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.	P61011
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MVLADLGRKITSALRSLSNATIINEEVLNAMLKEVCTALLEADVNIKLVKQLREN VKSAI DLEEMASGLNKRKMIQHAVFKELVKLVDPGVKAWTPTKGKQNVIMFVGLQGS GKTTTCSK LAYYYQRKGWKTCLICADTFRAGAFDQLKQNA TKARIPFYGSYTEM DPV IASE GVEKFK NENFEIII VDTSGRHKQEDSLFEEM LQVANAIQPDNIVYVMDASIGQACEAQAK AFKDKV DVASVIVTKLDGHAKGGGALS AVAATKSPIIFIGTGEHIDDFEPFKTQPFISKLLG MGDI EGLIDKVNELKLDDNEALIEKLKHGQFTLRDMYEQFQ NIMKMGPFSQILGMIPG FGTDFM SKGNEQESMARLKKLMTIMDSMNDQELDSTDGAKVFSKQPGRIQ RVARGSG VSTRDVQEL LTQYTKFAQMVKKMGGIKGLFKGGDMSKNVSQSQMAKLNQQMAKMMDPRV LHHMGGMAGL QSMMRQFQQAAGNMKGMMGFNNM
Source	E.coli
Target Names	SRP54
Protein Names	Recommended name: Signal recognition particle 54 kDa protein Short name= SRP54
Expression Region	1-504
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

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