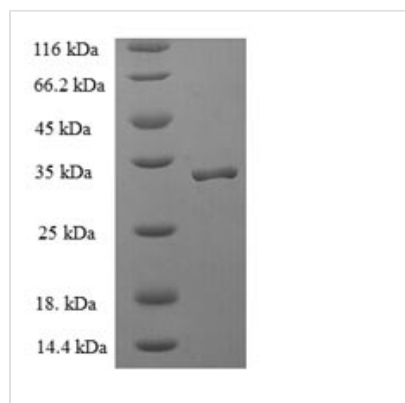




Recombinant Human Signal recognition particle 19 kDa protein (SRP19)

Product Code	CSB-EP022674HU
Relevance	Signal-recognition-particle assbly, binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP.
Abbreviation	Recombinant Human SRP19 protein
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.	P09132
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ACAAARSPADQDRFICIYPAYLNNKKTIAEGRRIPISKAIVENPTATEIQDVC SAV GLNVFLEKNKMY SREWN RDVQYRGRV RVQLKQEDGSLCLVQFPSRKSVMLY AAEMIPKLKTRTQKTGGADQSLQQGEGSKKGKGGKKKK
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	SRP19
Expression Region	2-144aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	32.0kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.