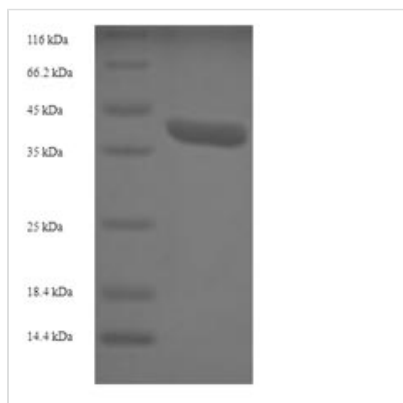




Recombinant Human 39S ribosomal protein L42, mitochondrial (MRPL42)

Product Code	CSB-EP014852HU
Abbreviation	Recombinant Human MRPL42 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.	Q9Y6G3
Alias	28S ribosomal protein S32, mitochondrial ;MRP-S32 ;S32mt39S ribosomal protein L31, mitochondrial ;L31mt ;MRP-L31
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	KSTYSPLPDDYNCNVELALTS DGRTIVCYHPSVDIPYEHTKPIPRPDPVHNNEE THDQVLKTRLEEKVEHLEEGPMIEQLSKMFFTTKRWYPHGRYHRCRKNLNP PKDR
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	MRPL42
Expression Region	33-142aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	40.1kDa
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.