



Recombinant Human Large ribosomal subunit protein uL14m (MRPL14)

Product Code	CSB-EP740702HU
Abbreviation	MRPL14
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.	Q6P1L8
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	AIQKMTRVRV VDNSALGNP YHRAPRCIHV YKKNVGVKVG DQILLAIKGG KKKALIVGHC MPGPRMTPRF DSNNVVLIED NGNPVGTRIK TPIPTSLRKR EGEYSKVLAI AQNFV
Source	E.coli
Target Names	MRPL14
Protein Names	Recommended name: 39S ribosomal protein L14, mitochondrial Short name= L14mt Short name= MRP-L14Alternative name(s): 39S ribosomal protein L32, mitochondrial Short name= L32mt Short name= MRP-L32
Expression Region	31-145
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.