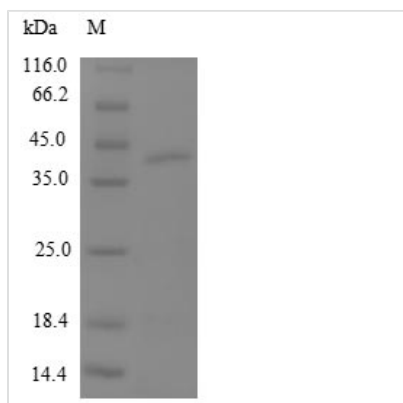




Recombinant Human 39S ribosomal protein L12, mitochondrial (MRPL12)

Product Code	CSB-EP014817HU
Abbreviation	Recombinant Human MRPL12 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.	P52815
Alias	5c5-2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EALAGAPLDNAPKEYPPKIQQLVQDIASLTLLLEISDLNELLKKTCLKIQDVGLVPM GGVMSGAVPAAAAQEAVEEDIPIAKERTHTFTVRLTEAKPVDKVKLIKEIKNYIQG INLVQAKKLVESLPQEIKANVAKAEAEKIKAALEAVGGTVVLE
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	MRPL12
Protein Names	Recommended name: 39S ribosomal protein L12, mitochondrial Short name= L12mt Short name= MRP-L12 Alternative name(s): 5c5-2
Expression Region	1-198aa
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	43.4kDa
Protein Length	Full Length
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.