Recombinant Human ATP-dependent Clp protease proteolytic subunit, mitochondrial (CLPP)

Product Code	CSB-EP618094HU
Abbreviation	CLPP
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.	Q16740
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	PLIP IVVEQTGRGE RAYDIYSRLL RERIVCVMGP IDDSVASLVI AQLLFLQSES NKKPIHMYIN SPGGVVTAGL AIYDTMQYIL NPICTWCVGQ AASMGSLLLA AGTPGMRHSL PNSRIMIHQP SGGARGQATD IAIQAEEIMK LKKQLYNIYA KHTKQSLQVI ESAMERDRYM SPMEAQEFGI LDKVLVHPPQ DGEDEPTLVQ KEPVEAAPAA EPVPAST
Source	E.coli
Target Names	CLPP
Protein Names	Recommended name: Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial EC= 3.4.21.92Alternative name(s): Endopeptidase Clp
Expression Region	57-277
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.