



Recombinant Human ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial (CLPX)

Product Code	CSB-EP005582HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O76031
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	FTET PAYFASKDGI SKDGSGDGNK KSASEGSSKK SGSGNSGKGG NQLRCPKCGD LCTHVETFVS STRFVKCEKC HHFFVVLSEA DSKKSIIEP ESAAEAVKLA FQQKPPPPPK KIYNYLDKYV VGQSFACKVL SVAVYNHYKR IYNNIPANLR QQAEVEKQTS LTPRELEIRR REDEYRFTKL LQIAGISPHG NALGASMQQQ VNQQIPQEKR GGEVLDSSHD DIKLEKSNIL LLGPTGSGKT LLAQTLAKCL DVPFAICDCT TLTQAGYVGE DIESVIAKLL QDANYNVEKA QQGIVFLDEV DKIGSVPGIH QLRDVGEGEV QQGLLKLLEG TIVNVPEKNS RKL RGETVQV DTTNILFVAS GAFNGLDRII SRRKNEKYL GFGTPSNLGKG RRAAAAADLA NRSGESNTHQ DIEEKDRLLR HVEARDLIEF GMIPEFVGRL PVVVPLHSLD EKTLVQILTE PRNAVIPQYQ ALFSMDKCEL NVTEDALKAI ARLALERKTG ARGLRSIMEK LLEPMFEVP NSDIVCVEVD KEVVEGKKEP GYIRAPTKES SEEEYDSGVE EEGWPRQADA ANS
Source	E.coli
Target Names	CLPX
Protein Names	Recommended name: ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial
Expression Region	57-633
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.