



# Recombinant Rat ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial (Clpx)

<b>Product Code</b>	CSB-YP716391RA
<b>Abbreviation</b>	Clpx
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5U2U0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	FSET PAYFASKDGT NKDGSGDGNK KSVTEGSSKK SGSGNSGKGG NQLRCPKCGD LCTHVETFVS STRFVKCEKC HFFVVLSEA DSKKSIIEP ESAAEAVKLA FQQKPPPPPK KIYNYLDKYV VGQSFACKVL SVAVYNHYKR IYNNIPANLR QQAEEVKQTS LTPRELEIRR REDEYRFTKL LQIAGISPHG NALGASMQQQ GSQQMPQEKR GGEVLDSPHD DIKLEKSNIL LLGPTGSGKT LLAQTAKCL DVPFAICDCT TLTQAGYVGE DIESVIKLL QDANYNVEKA QQGIVFLDEV DKIGSVPGIH QLRDVGEGV QQGLLKLLEG TIVNVPEKNS RKL RGETVQV DTTNILFVAS GAFNGLDRII SRRKNEKYLK FGTPSNLKGK RRAAAAADLA NRSGESNTHQ DIEEKDRLLR HVEARDLIEF GMIPEFVGRL PVVPLHSLD EKTLVQILTE PRNAVIPQYQ ALFSMDKCEL NVTEDALKAI ARLALERKTG ARGLRSIMEK LLEPMFEVP NSDIVCVEVD KEVVEGKKEP GYIRAPSKES SEEDYDSGVE EDGWPRQADA ANS
<b>Source</b>	Yeast
<b>Target Names</b>	Clpx
<b>Protein Names</b>	Recommended name: ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial
<b>Expression Region</b>	57-633
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.



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