Recombinant Anaplasma marginale ATP-dependent Clp protease ATP-binding subunit ClpX (clpX)

Product Code	CSB-MP732364AAAC
Abbreviation	clpX
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.	Q5PBC9
Product Type	Recombinant Protein
Immunogen Species	Anaplasma marginale (strain St. Maries)
Purity	≥85% (SDS-PAGE)
Sequence	MSEARKGAYS CSFCGKLHSE VRKLIAGPRV YICNECVELC SGILQEEGRP ARQGGFDLKP PEIKQVLDEY VIGQEHSKKV LSVAVYNHYK RLRNSGVISE VEISKSNVLL IGPTGSGKTL LARTLARVLQ VPFAMADATT LTEAGYVGED VENILLKLLQ AANFNVEAAQ RGIIYIDEVD KISRKSENAS ITRDVSGEGV QQALLKVIEG TVSSVPPQGG RKHPHQEFIQ INTDNILFIF GGAFDGLEKI IEARNRGSCM GFEANVQKIA DKRKDILCYT EPEDLVKFGL IPEFVGRIPV VTSLGRLDEE TLYRILVEPK NSLVKQYTKL FEMDNLELKF DNAALLAVAK KAVARNTGAR GLRAIMESLL LDFMFNPLGC EGGKVVVDAA MVEDVMMSRN CFESG
Source	Mammalian cell
Target Names	clpX
Protein Names	Recommended name: ATP-dependent Clp protease ATP-binding subunit ClpX
Expression Region	1-405
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 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.