



Recombinant Methylococcus capsulatus ATP-dependent Clp protease ATP-binding subunit ClpX 3 (clpX3)

Product Code	CSB-EP730658MFM-B
Abbreviation	clpX3
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.	Q607D1
Product Type	Recombinant Protein
Immunogen Species	Methylococcus capsulatus (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MSSDPPAKTQ HCSFCGIEQG RDTPLIAGIE GQICEACVRL AEQVVANWGR KRSMAELHGN VPKPEDIKRH LDQYVIGQEL AKEILSVAVY NHYKRLRHES REILGLAGSD TEVQVGKSN LMIGPTGTGK TLLASTLARI VGVPFVVADA TTLTQAGYVG DDVENILVRL LEAADGSVER AEWGIVYIDE VDKLAKSPEM AINTRDISGE GVQQALLRFV EGSQVKVAAR GRRREGSGGG EEVTIDTRNI LFIAGGAFPG LERHVEKRIG PPRGEIGFHA PVQDAKRPLL EELLAEIQPE DLRRFGLIPE FIGRFPVIAP LEPLDEAAFV RILTEPRDAL VRQYQKLFAY EGVELVFTEP AIRRIAARTI ERDTGARGLR SIIHILRRP MFEIPSQSDV RQCVVDADTV DGKAPVTLVR AEEEAGGARL AAGEV
Source	E.coli
Target Names	clpX3
Protein Names	Recommended name: ATP-dependent Clp protease ATP-binding subunit ClpX 3
Expression Region	1-435
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.