



Recombinant Staphylococcus aureus ATP-dependent Clp protease ATP-binding subunit ClpC (clpC), partial

Product Code	CSB-EP857566SKX
Relevance	Required for growth at high temperatures, probably by acting as a chaperone during heat shock and targeting heat-denatured proteins for degradation by ClpP.
Abbreviation	Recombinant Staphylococcus aureus clpC protein, partial
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.	Q99W78
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain Mu50 / ATCC 700699)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MLFGRLTERAQRVLAHAQEEAIRLNHNSNIGTEHLLLGLMKEPEGIAAKVLESFNI TEDKVIEEVEKLIHGQDQDHVGTLYHTPRAKKVIELSMDEARKLHHNFVGTTEHILL GLIRENEGVAARVFANLDLNITKARAQVVKALGNPEM
Research Area	Others
Source	E.coli
Target Names	clpC
Expression Region	1-147aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	32.4kDa
Protein Length	Partial
Image	

