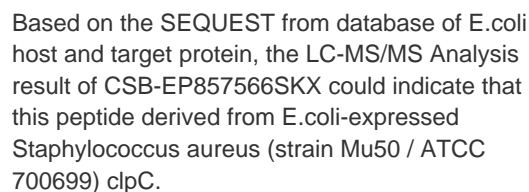
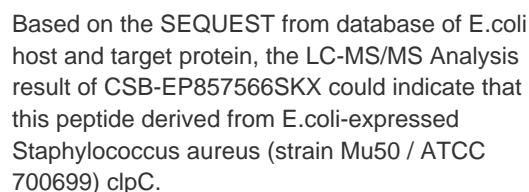




Recombinant Staphylococcus aureus ATP-dependent Clp protease ATP-binding subunit ClpC (clpC), partial

| | |
|--------------------------|---|
| 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 | Greater than 90% as determined by SDS-PAGE. |
| Sequence | MLFGRLTERAQRVLAHAQEEAIRLNHNSNIGTEHLLLGLMKEPEGIAAKVLESFNI TEDKVIEEVEKLIGHGQDHVGTLHYTPRAKKVIELSMDEARKLHHNFVGTEHILL 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 | |



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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