



Recombinant Protein *klaB* (*klaB*)

| | |
|--------------------------|---|
| Product Code | CSB-YP690419ENL |
| Abbreviation | <i>klaB</i> |
| 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. | Q52328 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MNALKTTHDA KAPIVAFDMT PATLRELGLQ ESDVPEVHAV AQRIEVGSPQ TVAEFGRDVA EHTSRYADSL LDQVRNSDL D EAGEKLTQVV AKARSLNVGP LSDNRSRLPL IGPLIDFRV RSTGFMARFD TTREQIEHLV SEVQTTQQGI AQRNASLDEM FAAVREEHRL LGVHIAAGKV RLAELREQAE GLRGNVGNPD GRVQELADLD AMVANLDKRI GDLIALQHSA MQLSPTIRMI QANNQMLVDK FHTIREITVP AWKRQFMLAL SLNEQKNAVE LATAIDDTN DLMKRNAALL HRTSVETAKE NQRLVIDVDT LKQVQTTLIK TVEDVIRIQQ EGVQKRKDAE KQIAAMRGDL QAKLTRQPVR ELAQQESV |
| Source | Yeast |
| Target Names | <i>klaB</i> |
| Protein Names | Recommended name: Protein <i>klaB</i> Alternative name(s): Protein <i>telA</i> |
| Expression Region | 1-378 |
| 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. |