



Recombinant *Yarrowia lipolytica* Pre-rRNA-processing protein ESF2 (ESF2)

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|--------------------------|---|
| Product Code | CSB-BP732000YAP |
| Abbreviation | ESF2 |
| 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. | Q6CFT1 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MARAKAVDFF STKNNSSDSE EEEDKPAVDP RFVLADSDSE GEEEQEDGDE DEEEKGRTSK KKTDFEFELA GKTDDGDDEE EDEEDEEEEEE EEKEKKPVKT SSTKAKTKPM TKEEIEKHNK KIAKTGVVYF SRIPPLMDPG KLRMLLQRFG IVDRIYLVPE DPKAQAVRIR HGGNRALAYT EGWAEFTKKR YAKTCASTLN GNTIGGKKGS QHYDDIMNAK YLPKFKWSDL SEQLAQETHN RQARLRTEIS QATRENQTYI QSLEKSKAAE RRRQRQEEEG GETEEKPAKK VHRDFYQGKT HSARAKEGKK ELDGSVGSIL GSVM |
| Source | Baculovirus |
| Target Names | ESF2 |
| Protein Names | Recommended name: Pre-rRNA-processing protein ESF2 Alternative name(s): 18S rRNA factor 2 |
| Expression Region | 1-324 |
| 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. |
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