# Recombinant Bacillus subtilis ykuP protein, His-SUMO-tagged

**Cat. No.** ykuP-4320B **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Recombinant Bacillus subtilis ykuP protein(O34589)(1-151aa), fused to N-terminal His-SUMO tag, was expressed in E. coli. |
| **Species** | Bacillus subtilis |
| **Source** | E.coli |
| **ProteinLength** | 1-151aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 32.6 kDa |
| **AA Sequence** | MAKILLVYATMSGNTEAMADLIEKGLQEALAEVDRFEAMDIDDAQLFTDYDHVIMGT YTWGDGDLPDEFLDLVEDMEEIDFSGKTCAVFGSGDTAYEFFCGAVDTLEAKIKER GGDIVLPSVKIENNPEGEEEEELINFGRQFAKKSGCAV |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **Reconstitution** | 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%. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA